



Arnold Arboretum Library

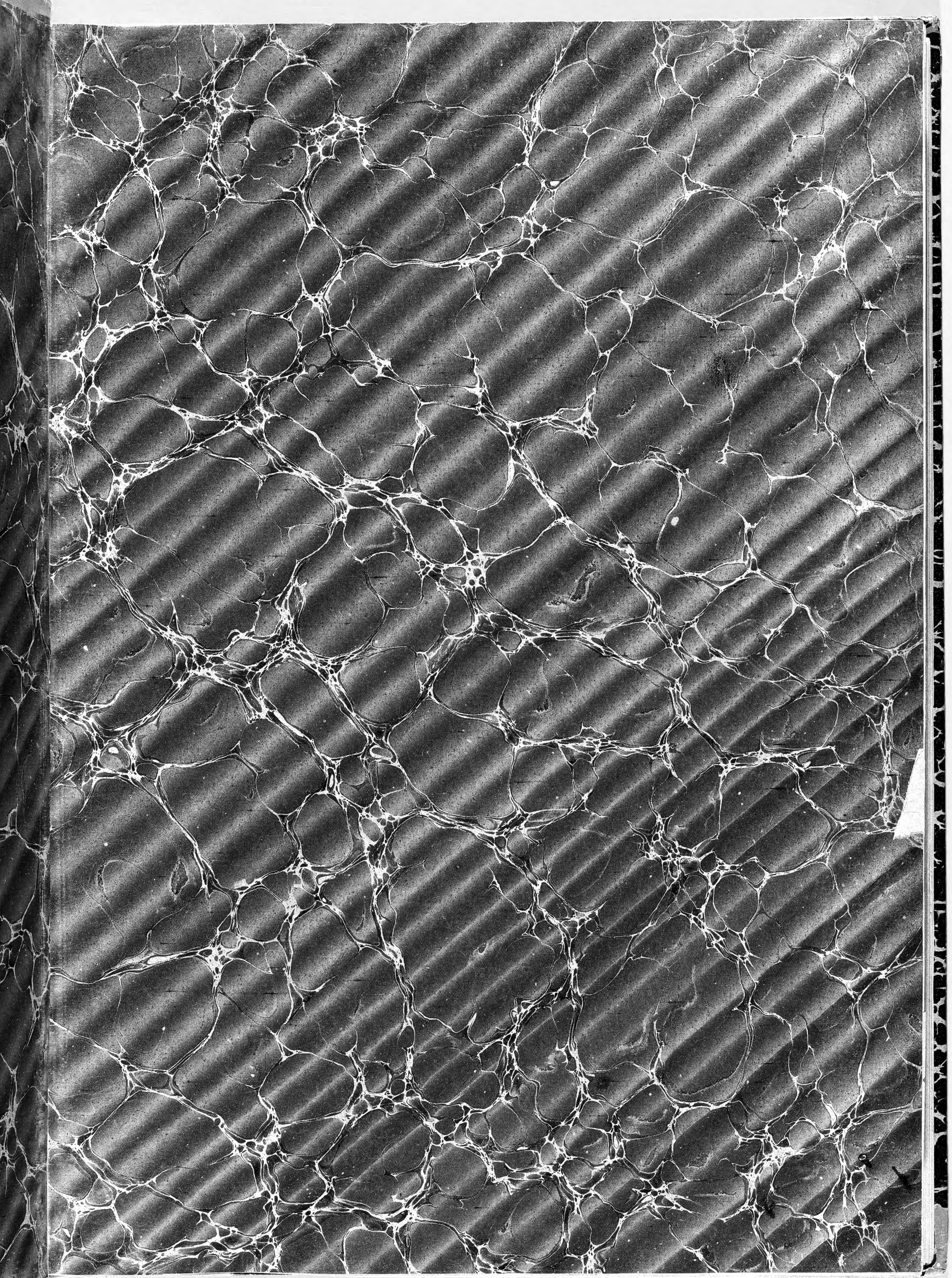


1867  
V. 1  
THE GIFT OF  
FRANCIS SKINNER  
OF DEDHAM

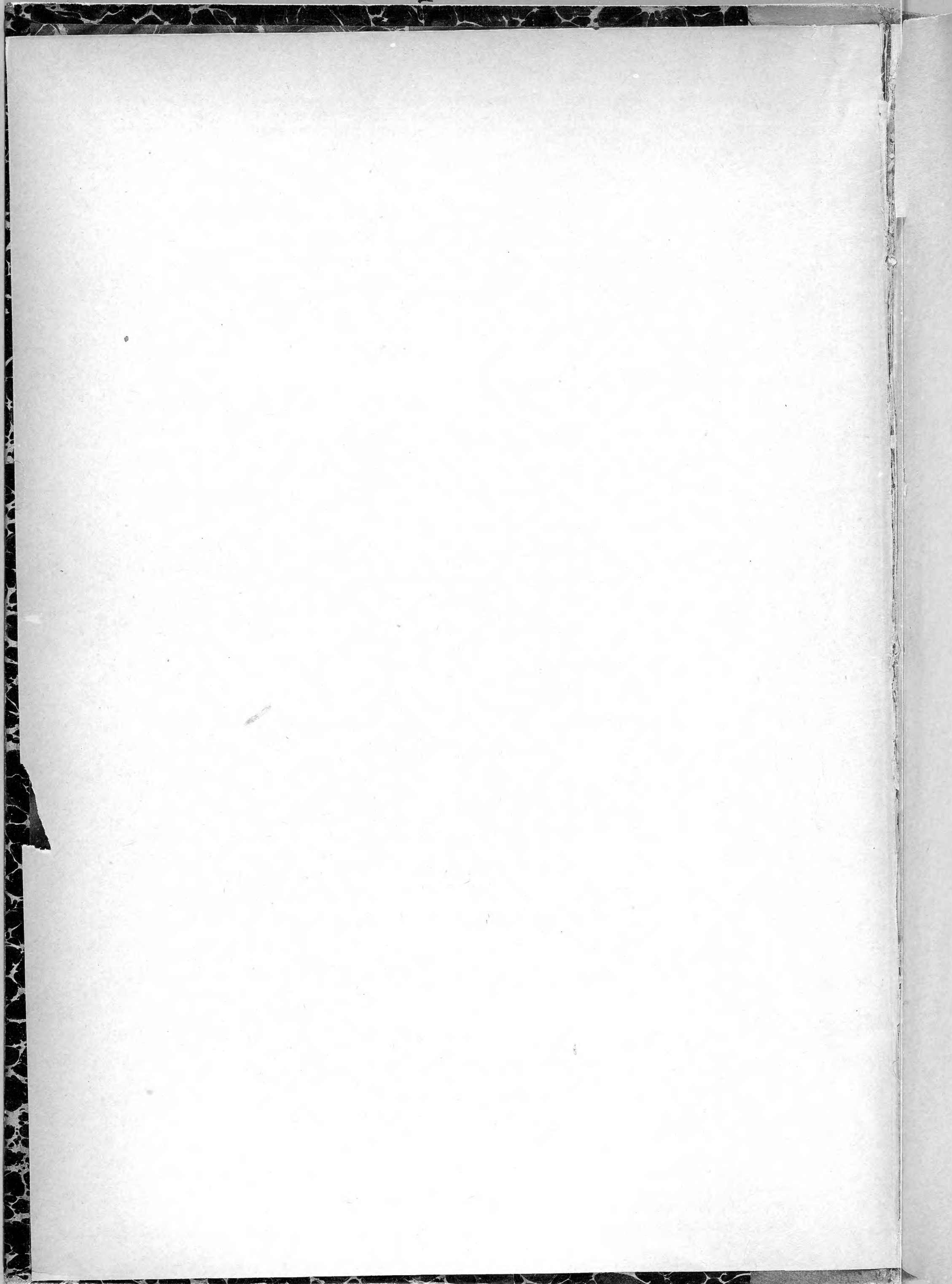
IN MEMORY OF  
FRANCIS SKINNER  
(H. C. 1862)

Received Jan. 1910.

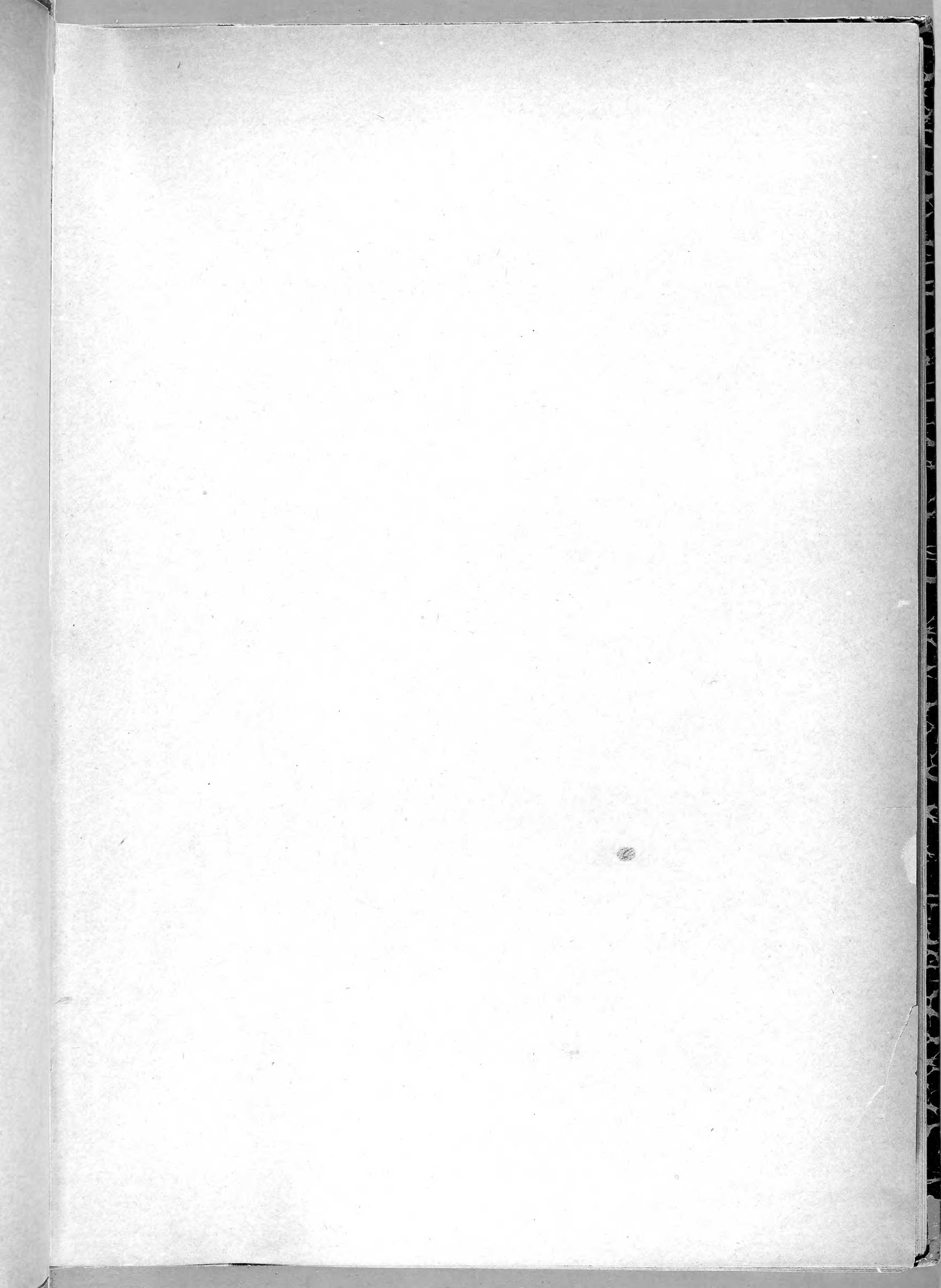




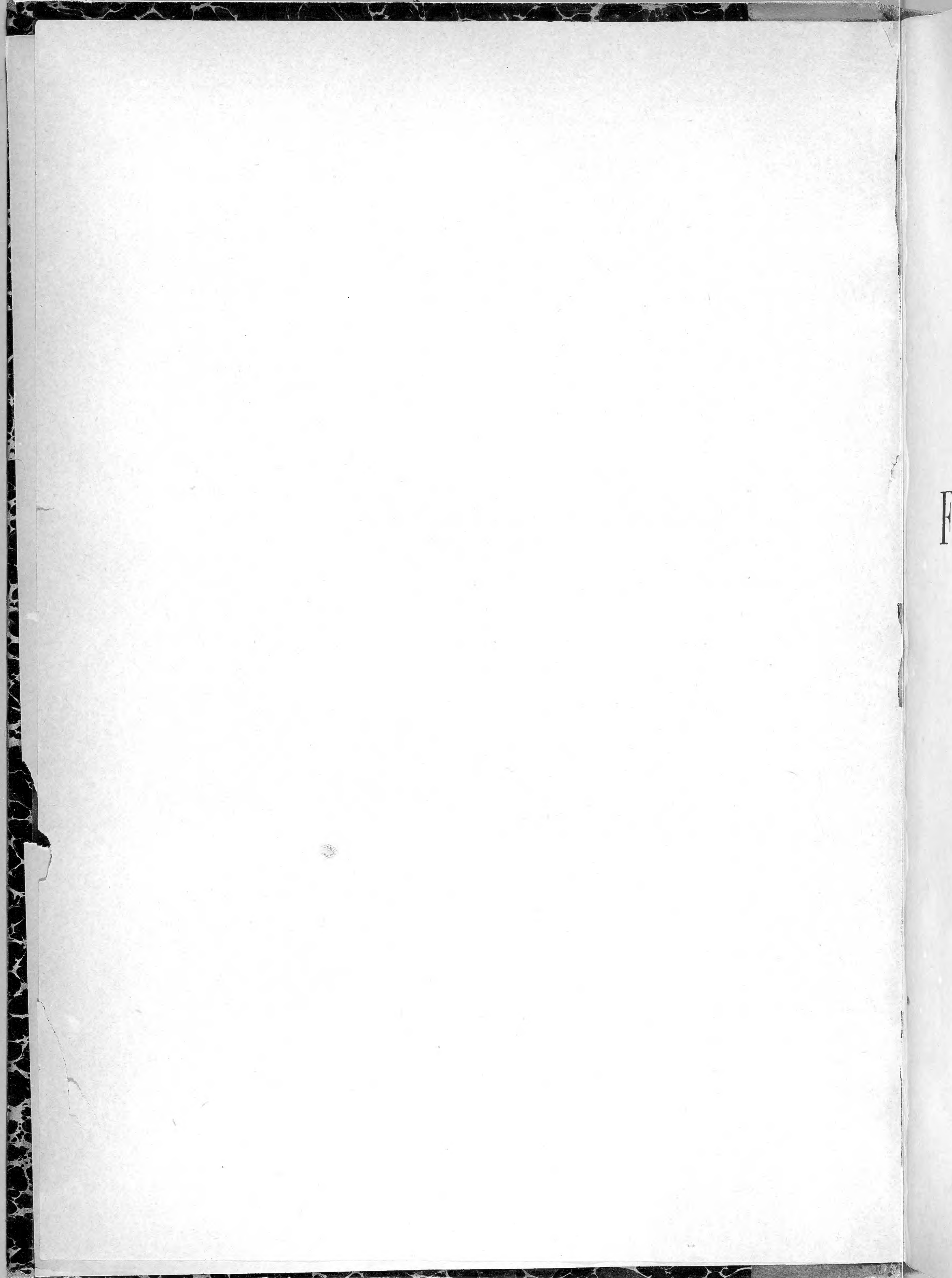














22  
PROCÉDÉ DE REPRODUCTION DIT PHYTOXYGRAPHIQUE.

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HERBIER  
DE LA  
FLORE FRANÇAISE

PAR  
M. L. CUSIN

AIDE-NATURALISTE AU JARDIN BOTANIQUE DE LYON.

Publié sous le patronage du Service du Parc et des Jardins de la ville de Lyon.

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LYON

1876



Fleurs  
adhérent  
lées. Fru



1<sup>er</sup> GENRE. -

2<sup>e</sup> GENRE. -

*L. vernum*,  
*L. nileense*

3<sup>e</sup> GENRE. -

4<sup>e</sup> GENRE. -

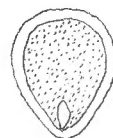
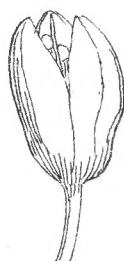
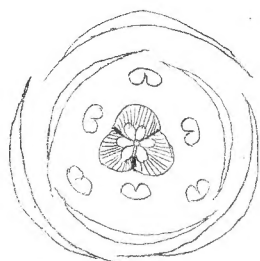
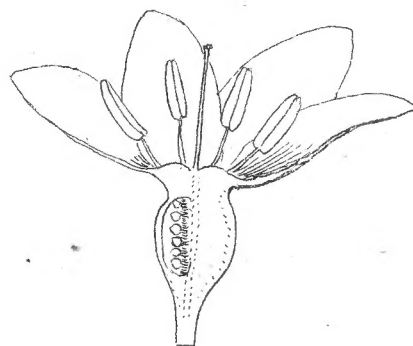
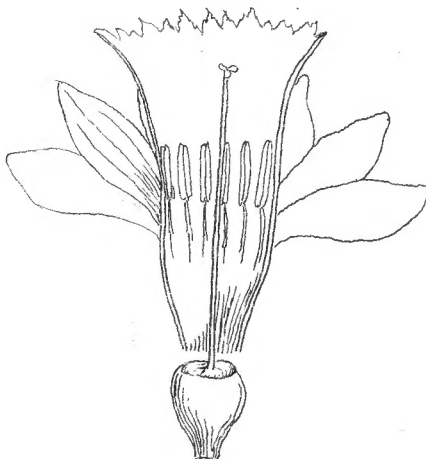
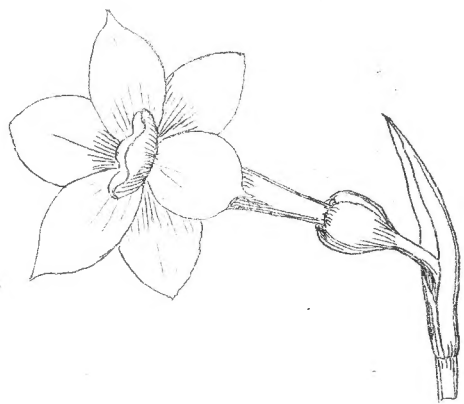
*N. Bulbo*  
*N. pseud*  
*N. major*  
*N. incon*  
*N. pocti*  
*N. radil*

5<sup>e</sup> GENRE



130<sup>e</sup> Famille. — AMARYLLIDÉES.

Fleurs hermaphrodites, le plus souvent régulières, entourées d'une spathe. Périante double, pétaloïde, uni et adhérent à la base, à 6 divisions. Etamines 6, insérées à la base des divisions. Ovaire infère, à 3 loges pluriovulées. Fruit ordinairement capsulaire, loculicide. Graine à embryon petit entouré d'un albumen charnu.



1<sup>er</sup> GENRE. — *Galanthus*. L.

*G. nivalls*. L.... pl. 4.

2<sup>e</sup> GENRE. — *Leucoium*. L.

*L. vernum*. L..... pl. 2.  
*L. niscense*. Ard..... 3.

*L. æstivum*. L..... pl. 4.  
*L. roseum*. Lois..... 5.

*L. longiflorum*. Gay..... pl. 6.

3<sup>e</sup> GENRE. — *Sternbergia*. W. K.

*S. lutea*. Gawl..... pl. 7.

4<sup>e</sup> GENRE. — *Narcissus*. L.

*N. Bulbocodium*. L..... pl. 8.  
*N. pseudo-Narcissus*. L..... 9,10.  
*N. major*. Curt..... 11.  
*N. incomparabilis*. Will..... 12.  
*N. poeticus*. L..... 13.  
*N. radiiflorus*. Salisb..... 14.

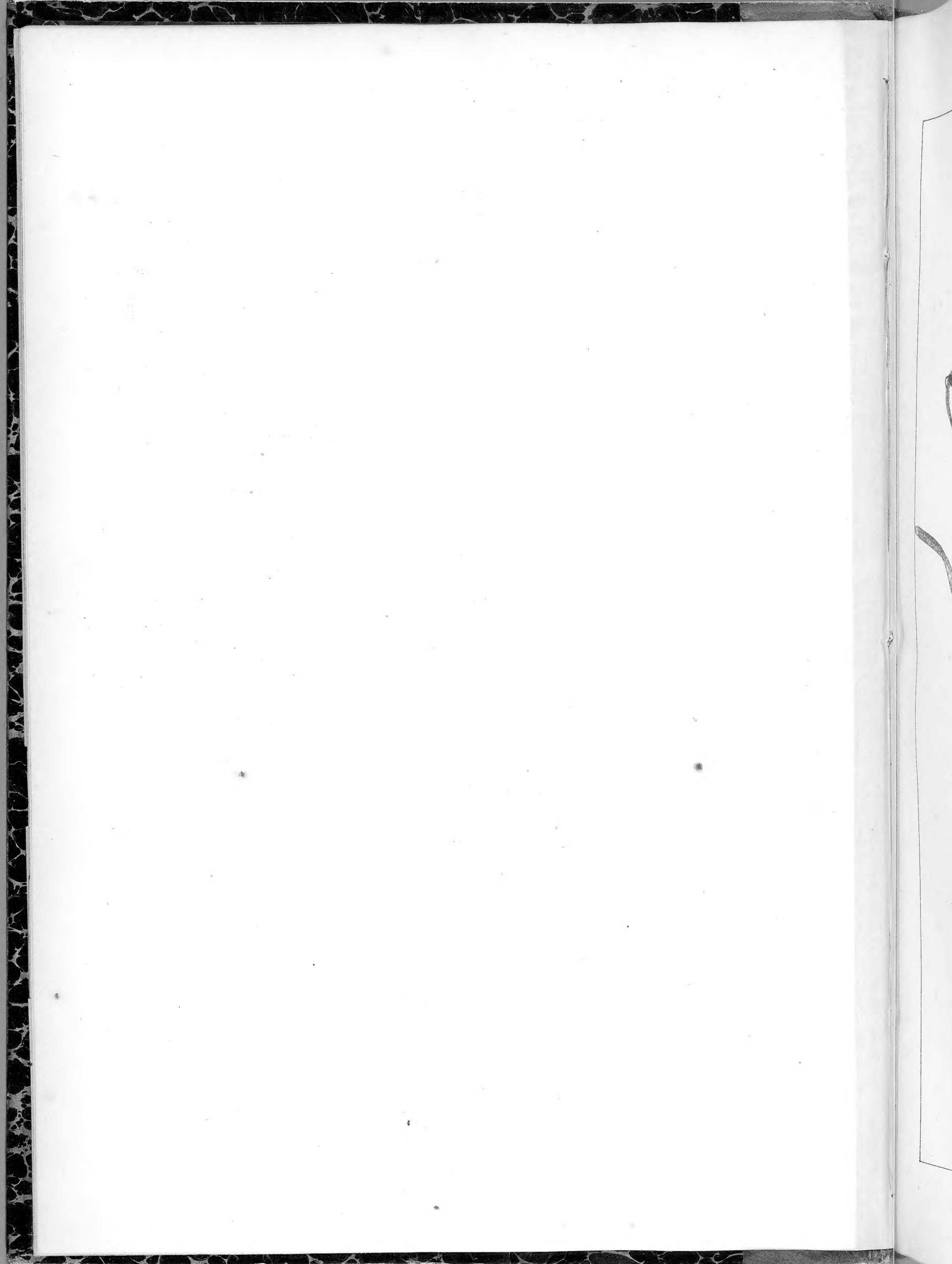
*N. biflorus*. Curt..... pl. 15.  
*N. juncifolius*. Req..... 16.  
*N. Jonquilla*. L..... 17.  
*N. serotinus*. L..... 19.  
*N. odorus*. L..... 22.  
*N. chrysanthus*. D. C..... 24,25.

*N. aureus*. Lois..... pl. 26.  
*N. dubius*. Gou..... 28.  
*N. polyanthes*. Lois..... 29.  
*N. patulus*. Lois..... 30.  
*N. Tazetta*. L..... 32-34.

5<sup>e</sup> GENRE. — *Pancratium*. L.

*P. maritimum*. L..... pl. 35. | *P. illyricum*. L..... pl. 36.



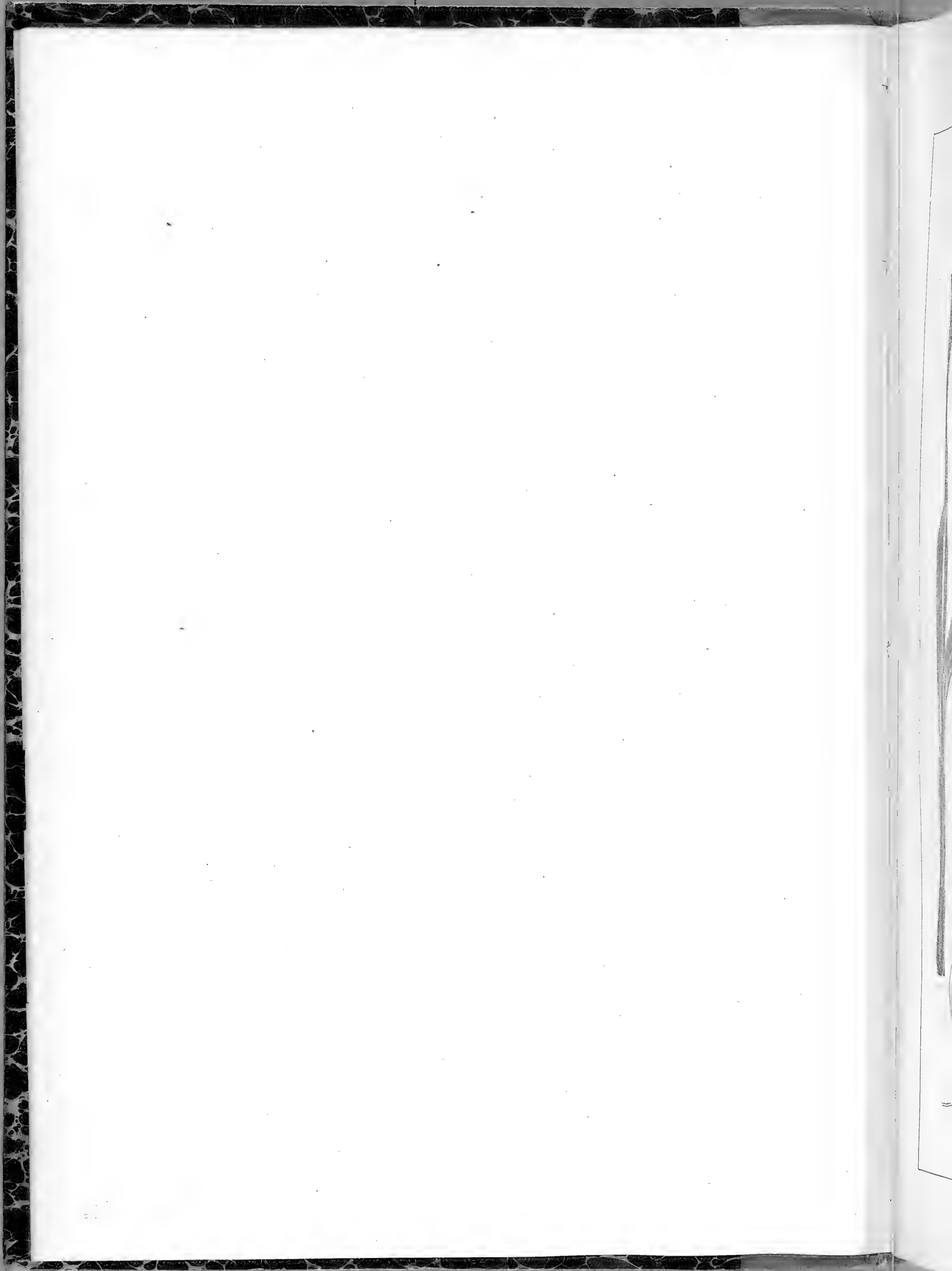






GALANTHUS NIVALIS. L. 2/



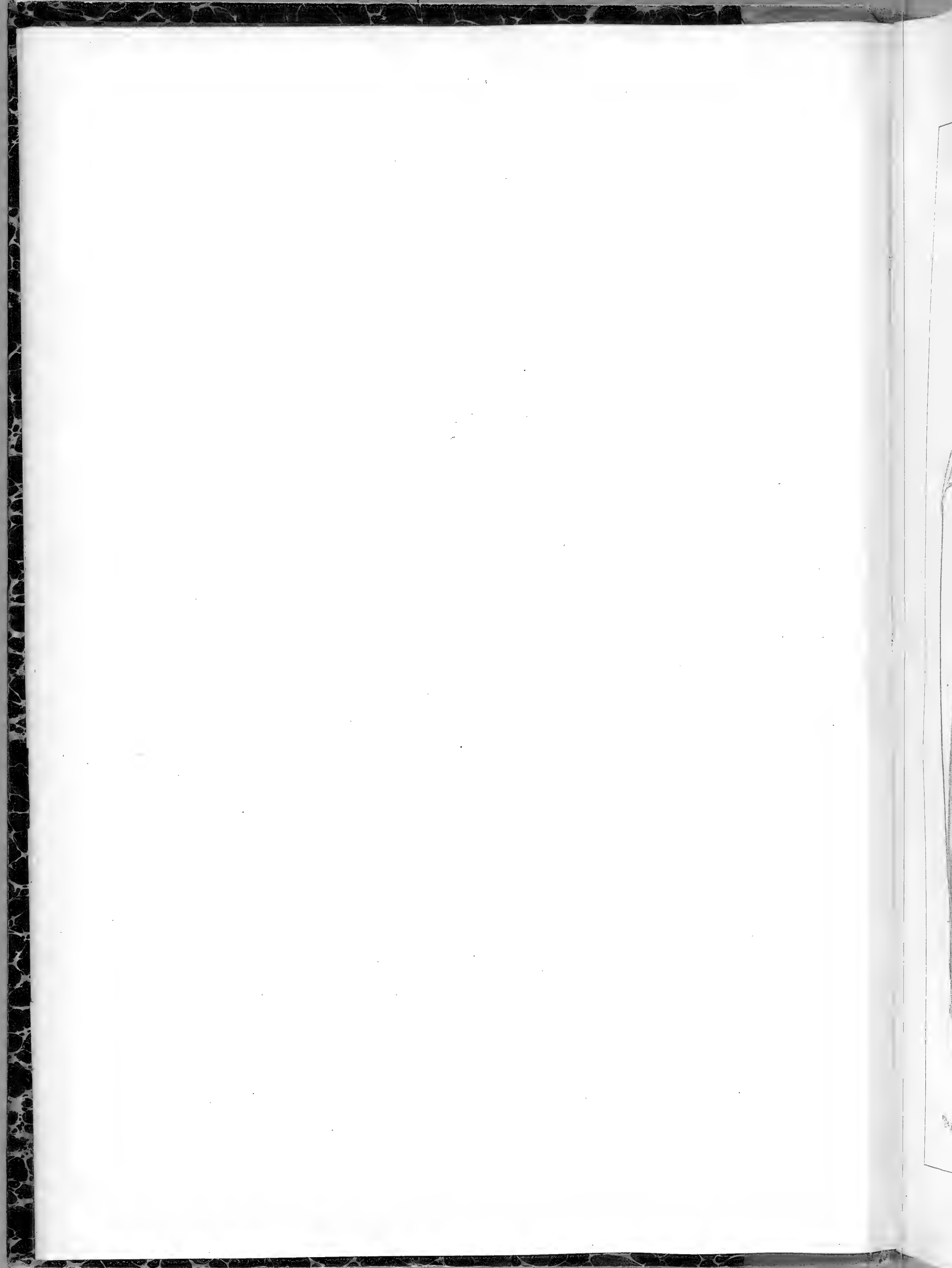






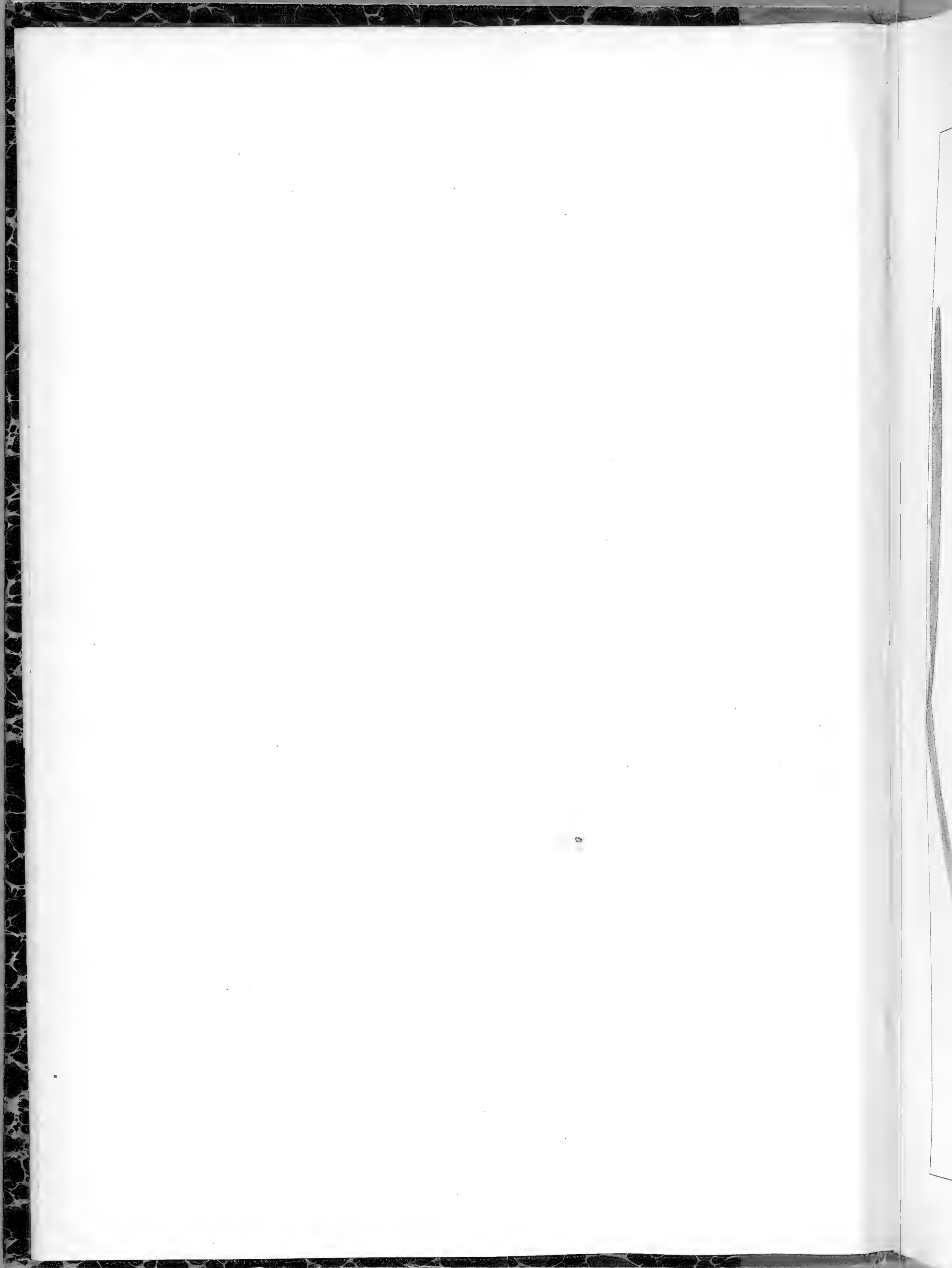
LEUCOIMUM VERNUM. L. 24







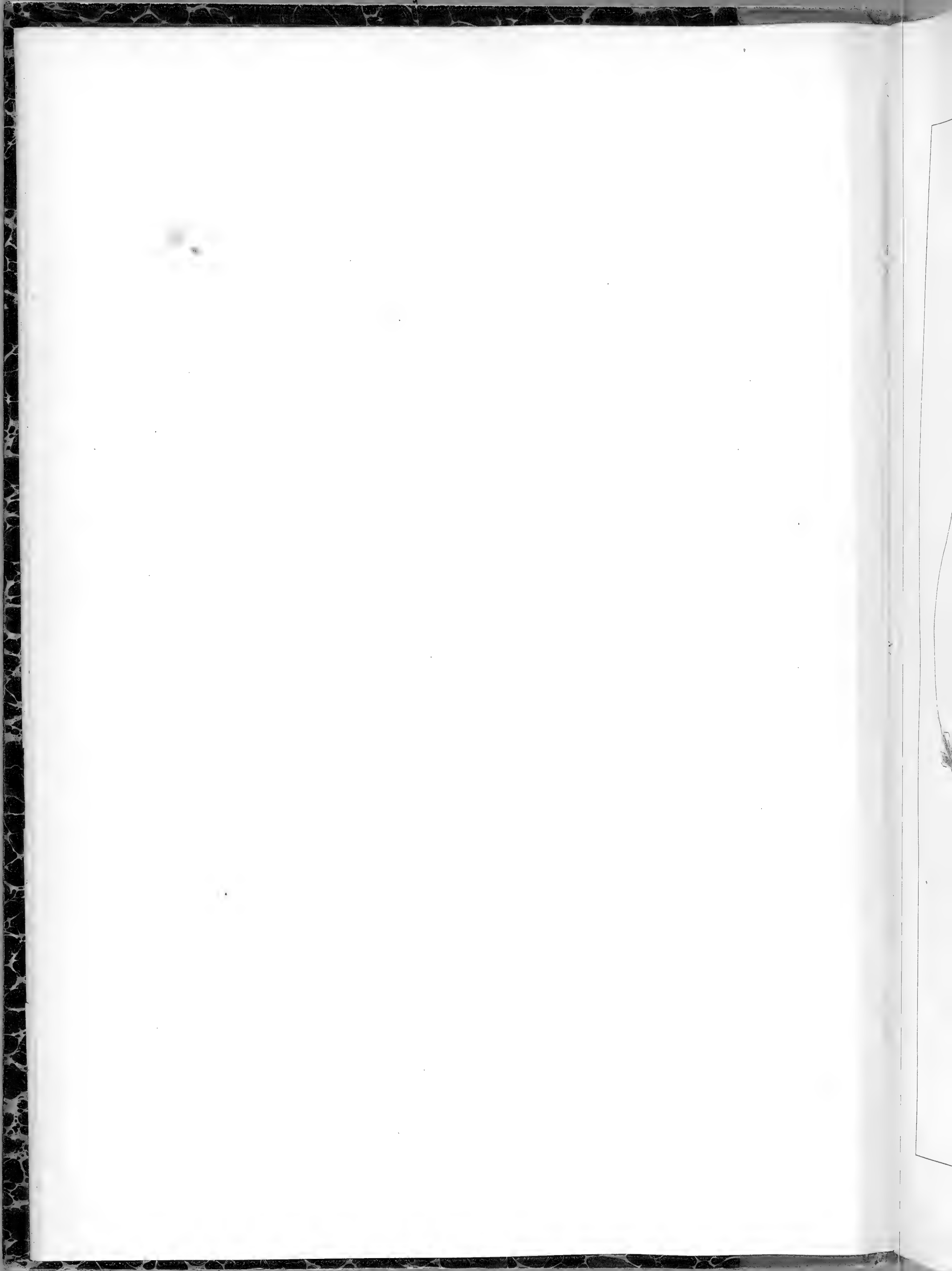








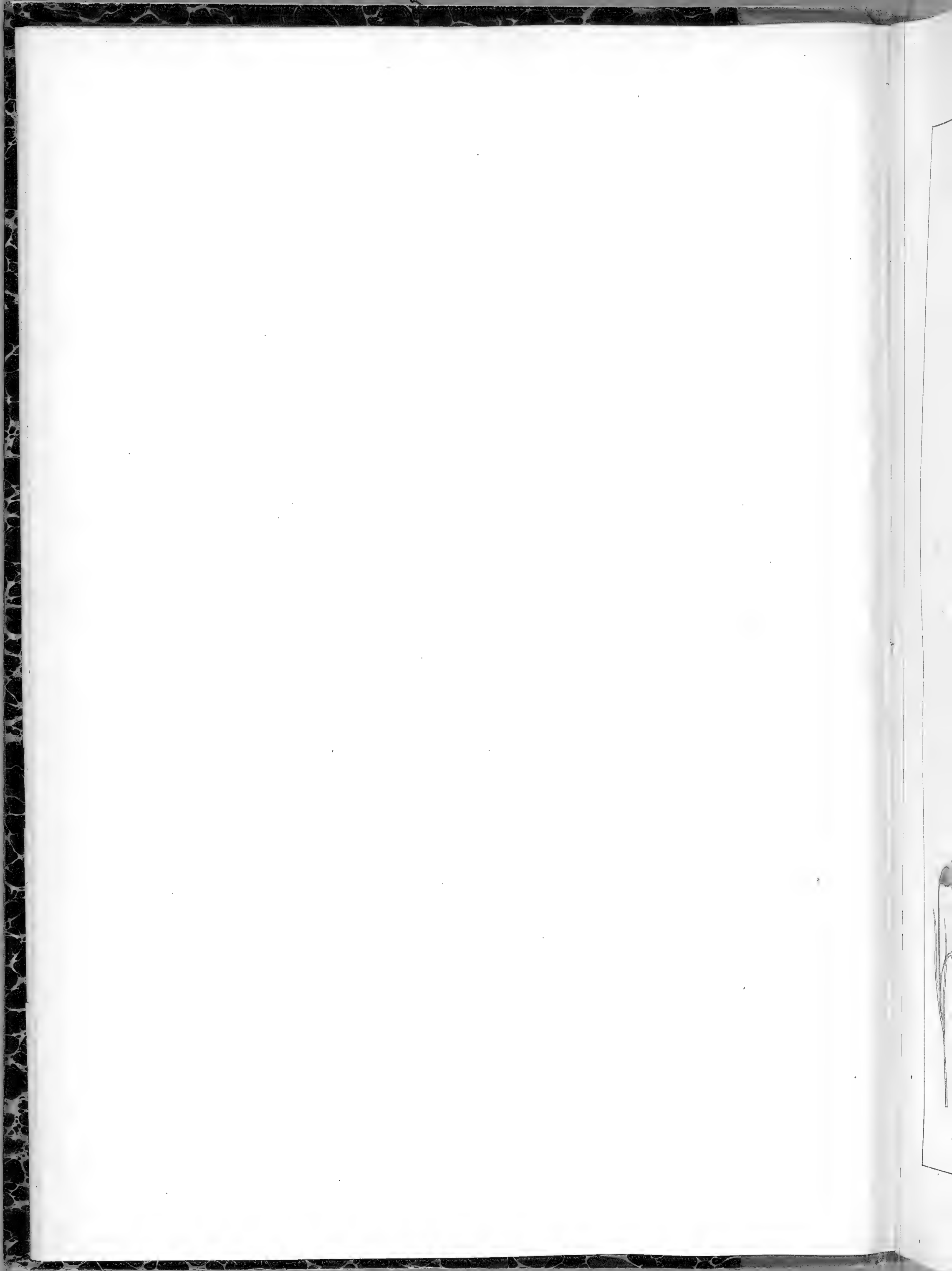
L. ÆSTIVUM. L. 7



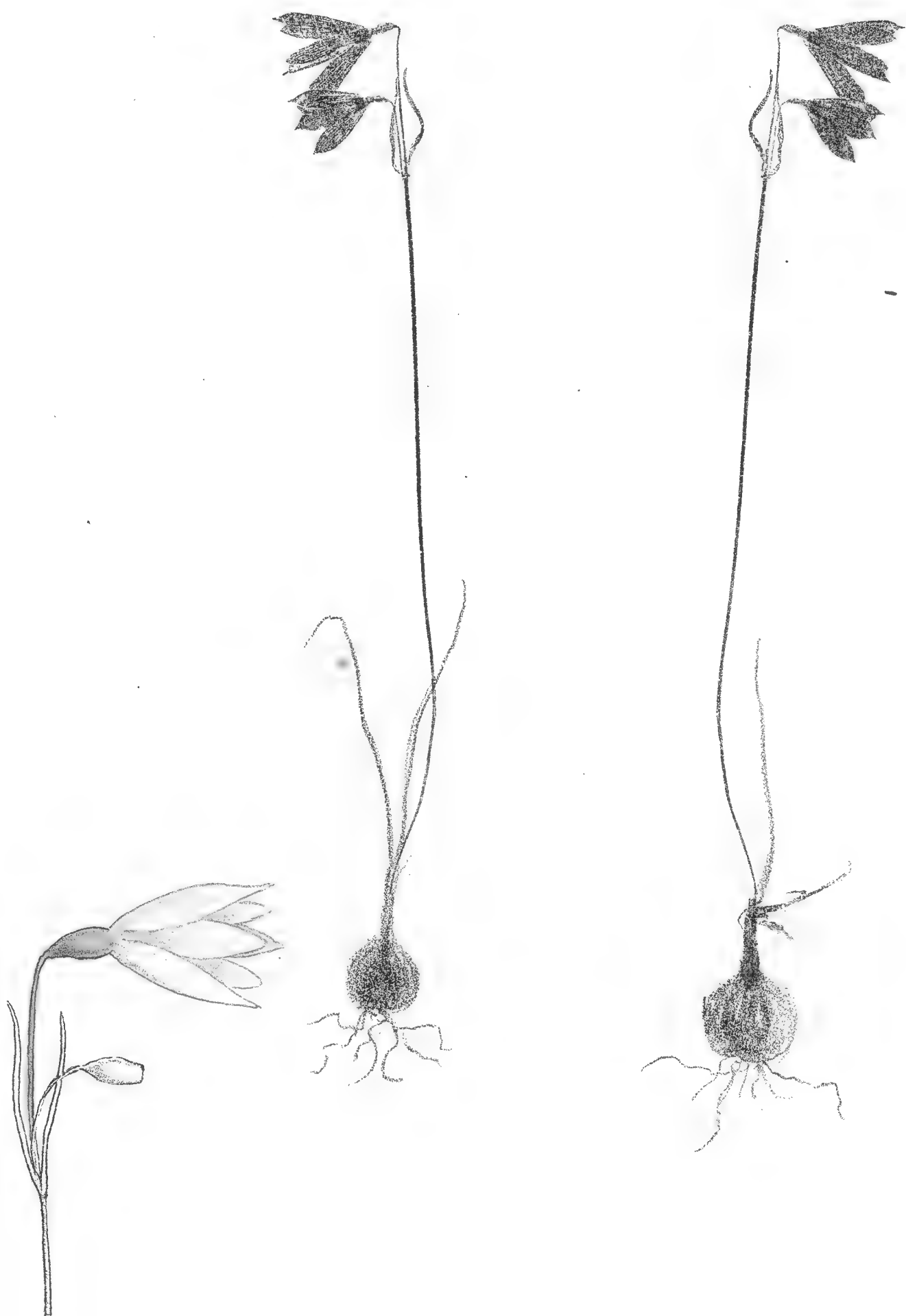




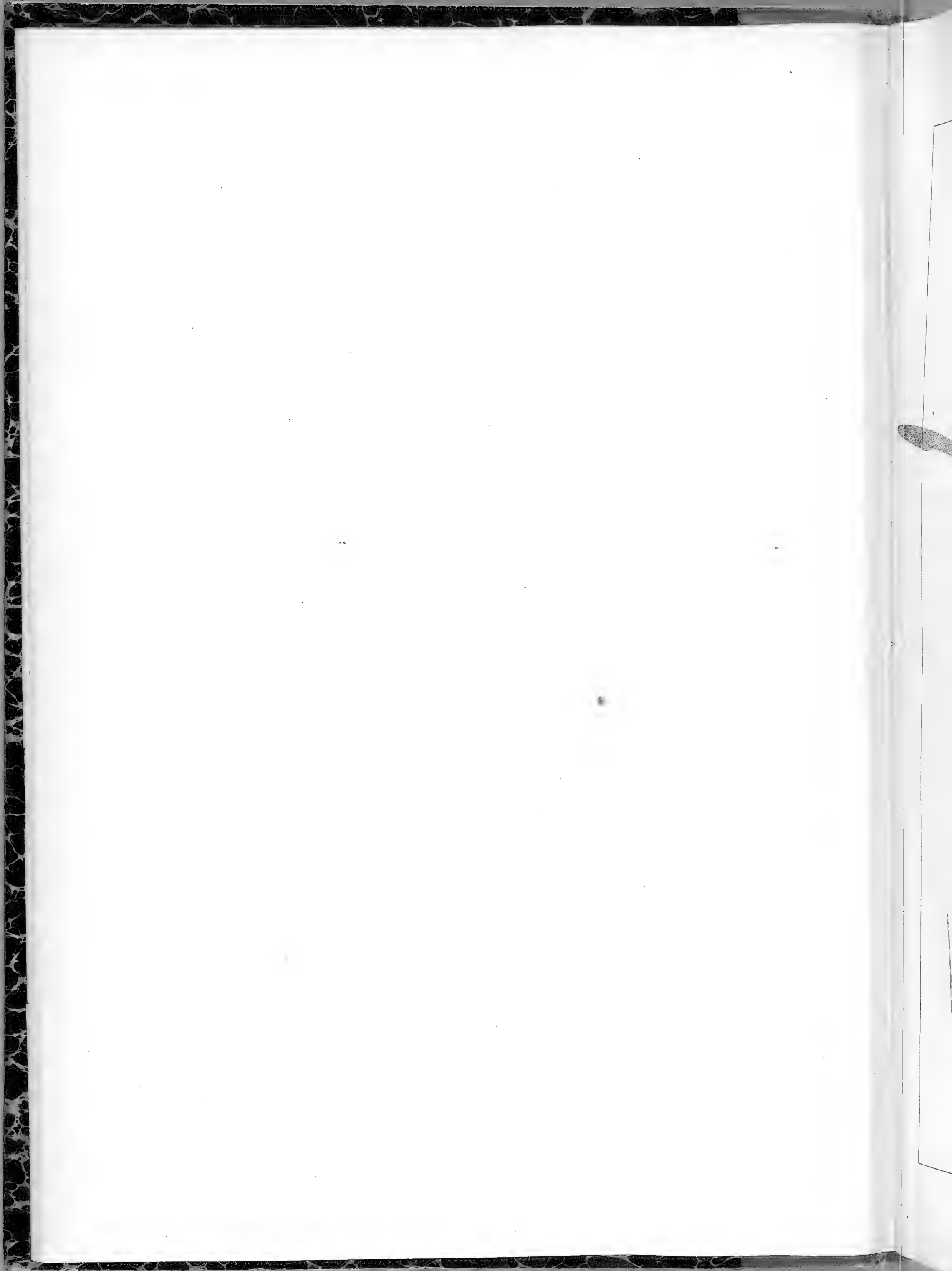
L. ROSEUM. Lois. 2







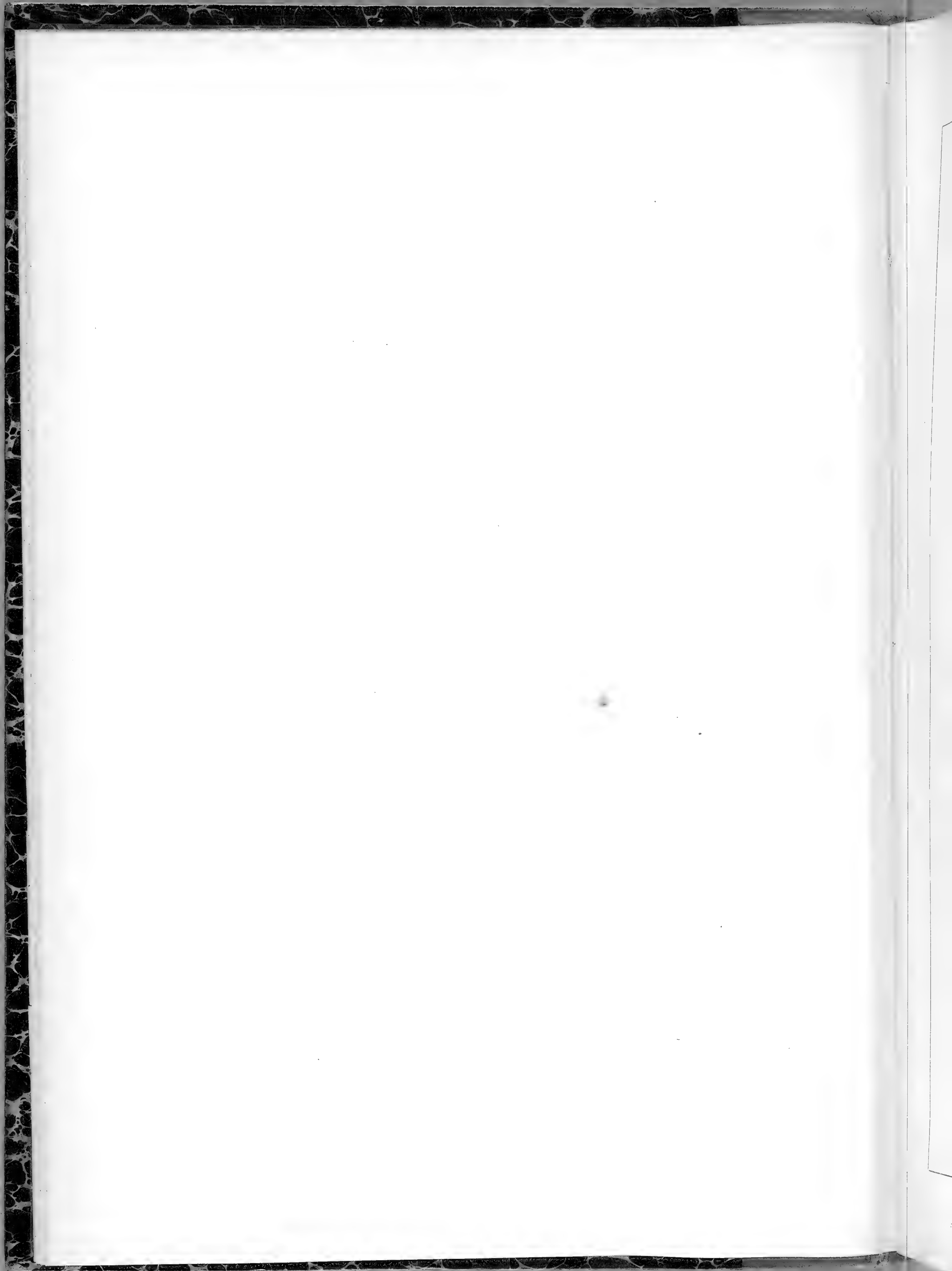
L. LONGIFLORUM. GAY. 2/



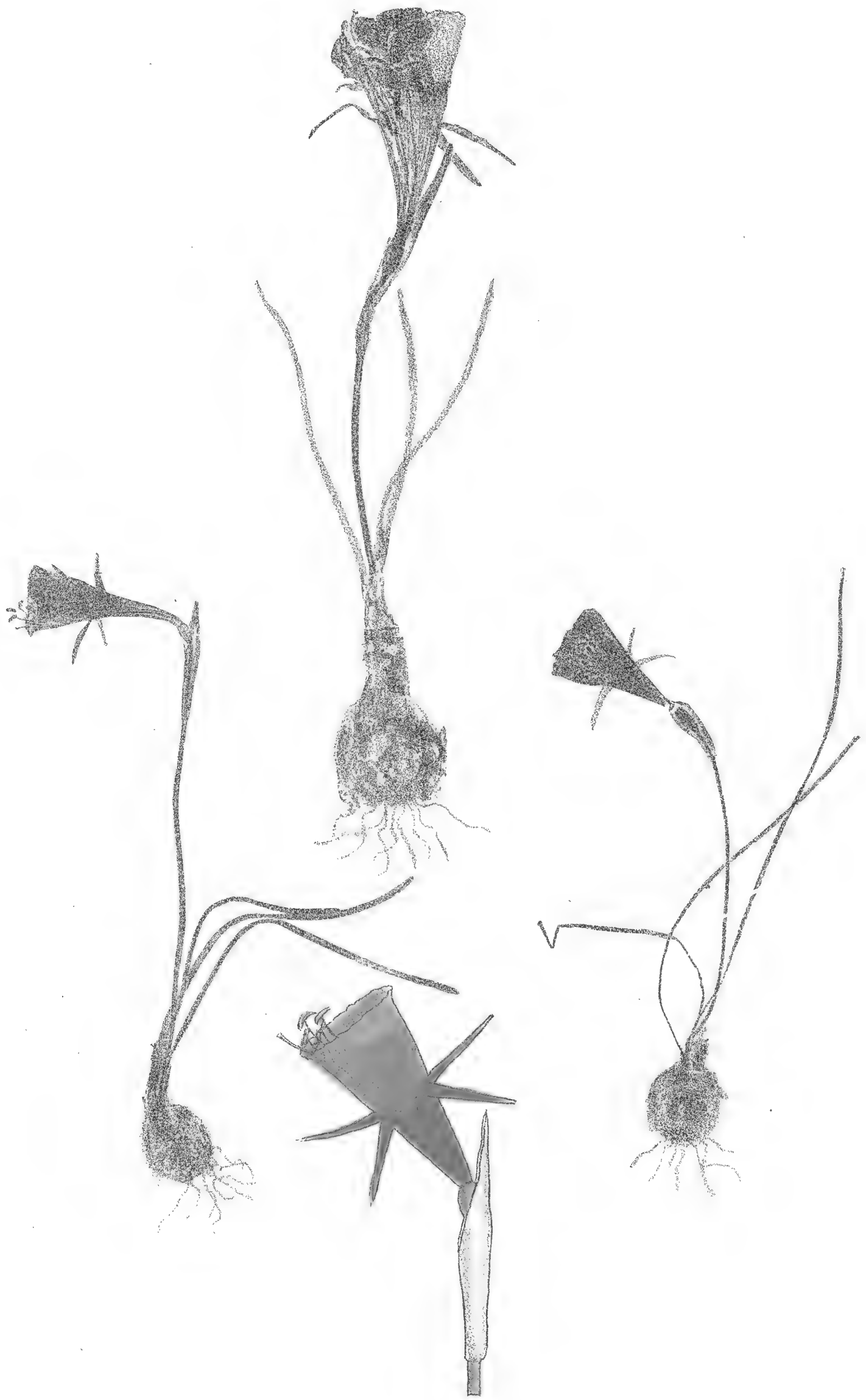




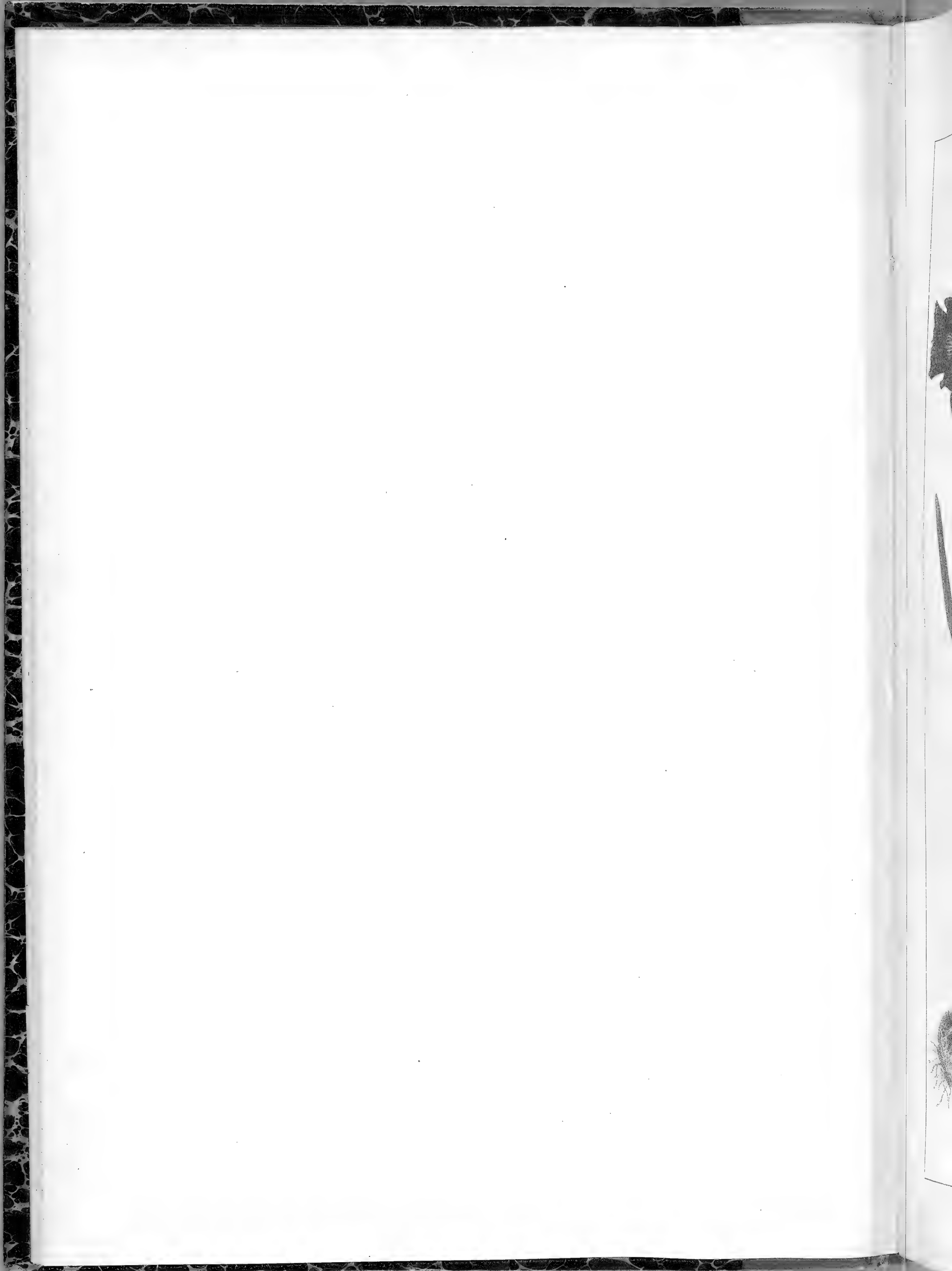
STERNBERGIA LUTEA. GAWL. 26







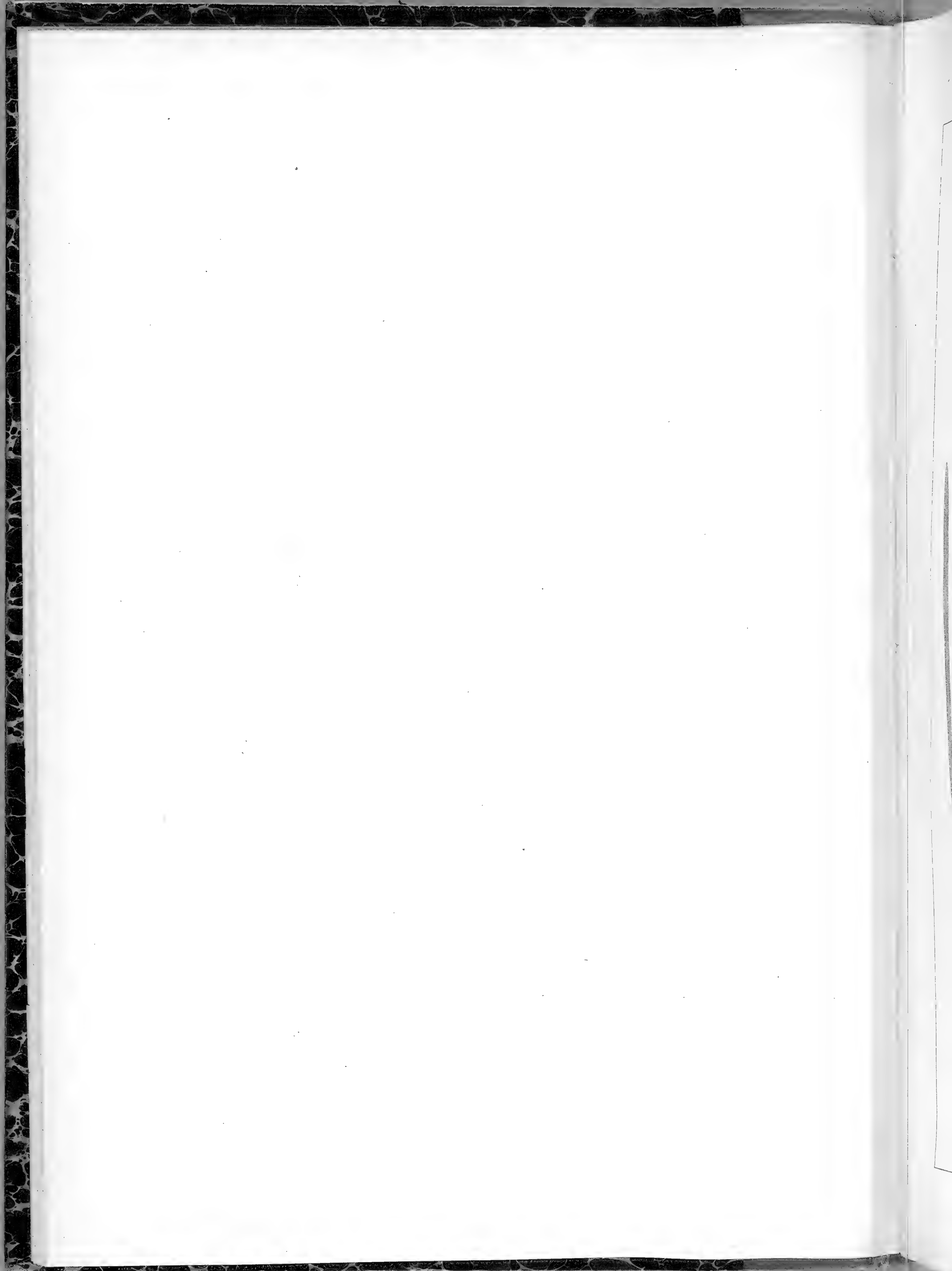
NARCISSUS BULBOCODIUM. L. ♀





N. PSEUDO-NARCISSUS. L. 21







N. PSEUDO. NARCISUS. L. Var. discolor.







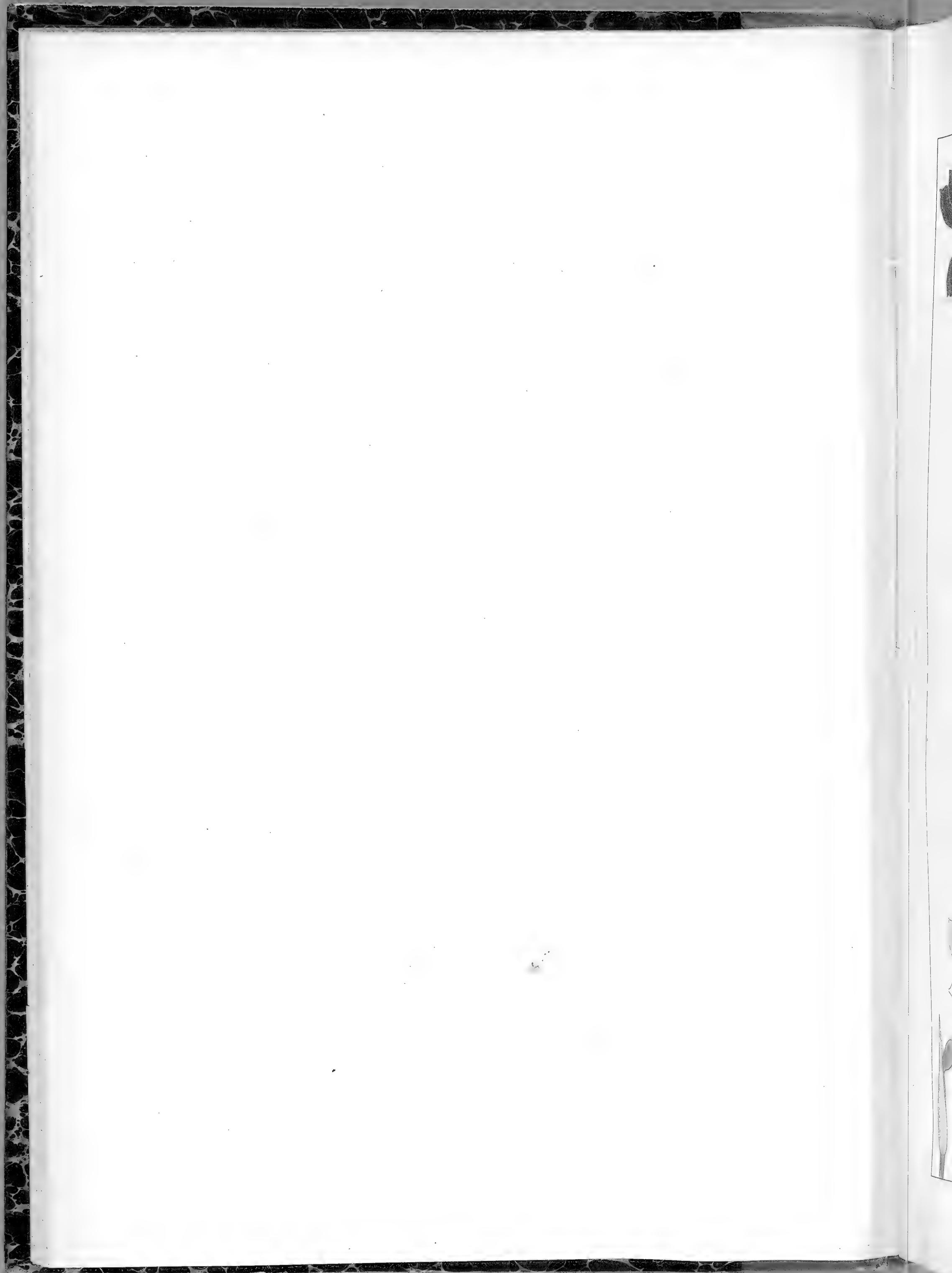
N. MAJOR. CURT. 4





N. INCOMPARABILIS. MILL. 26







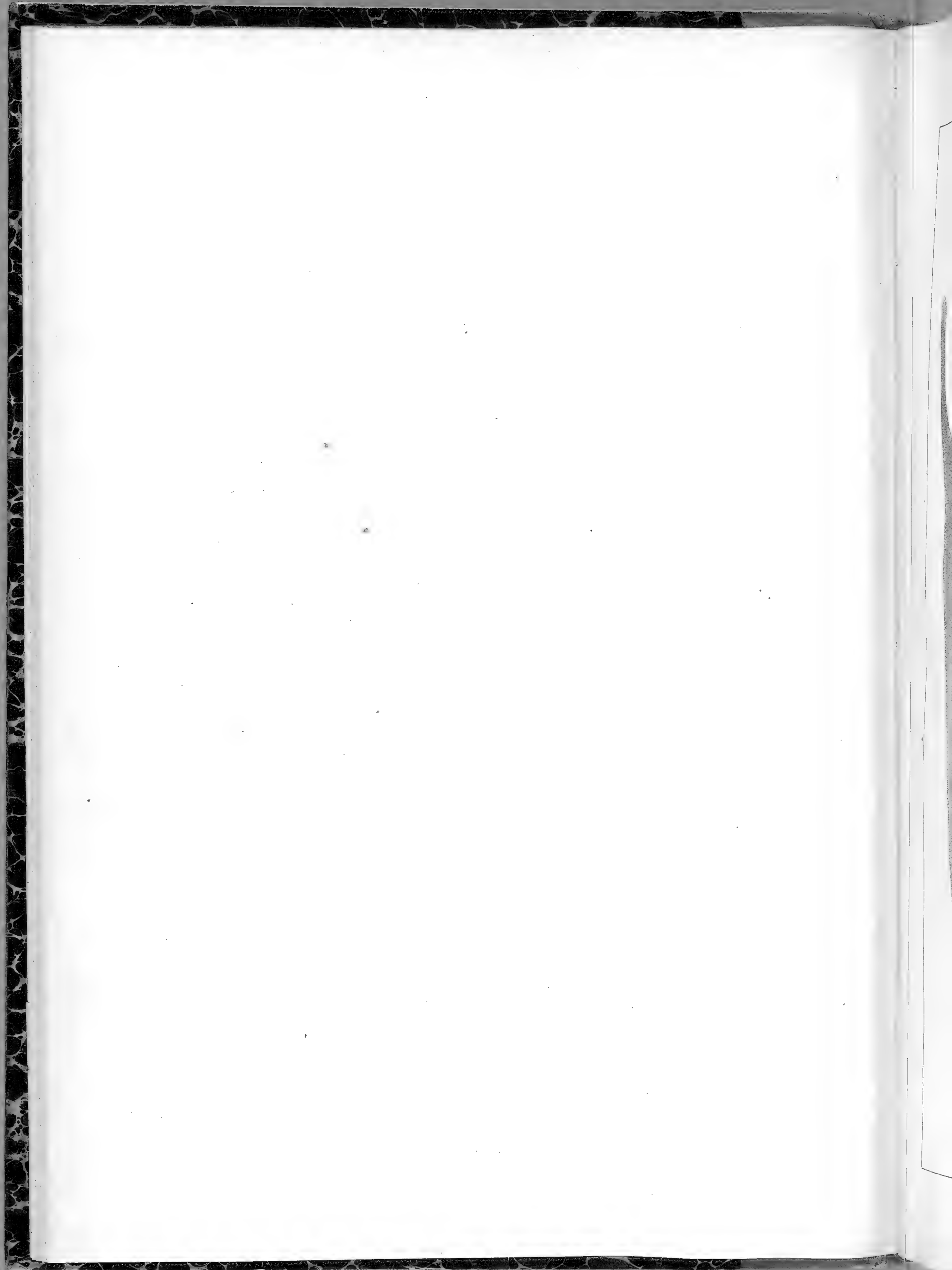
N. POETICUS. L. ♀

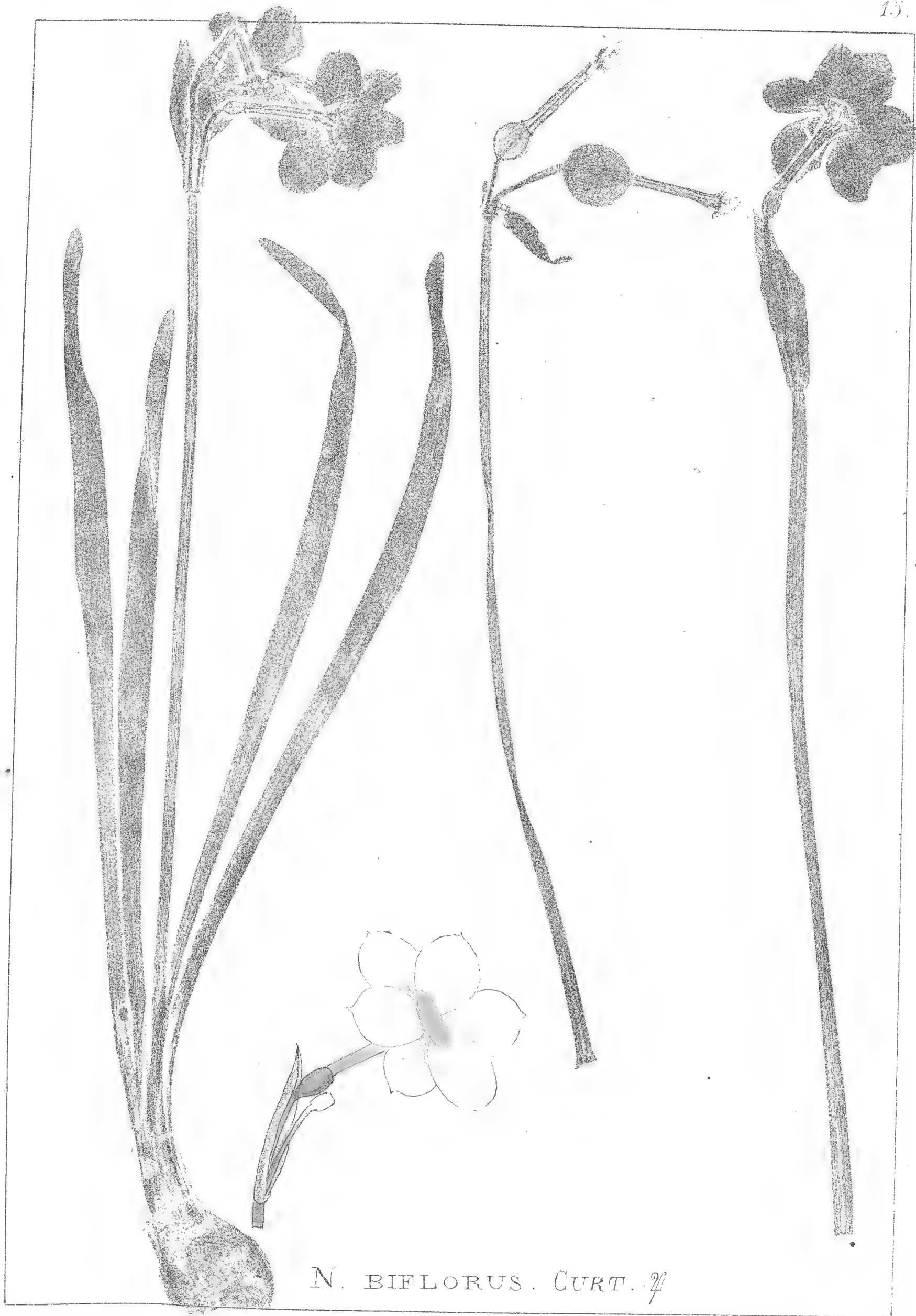






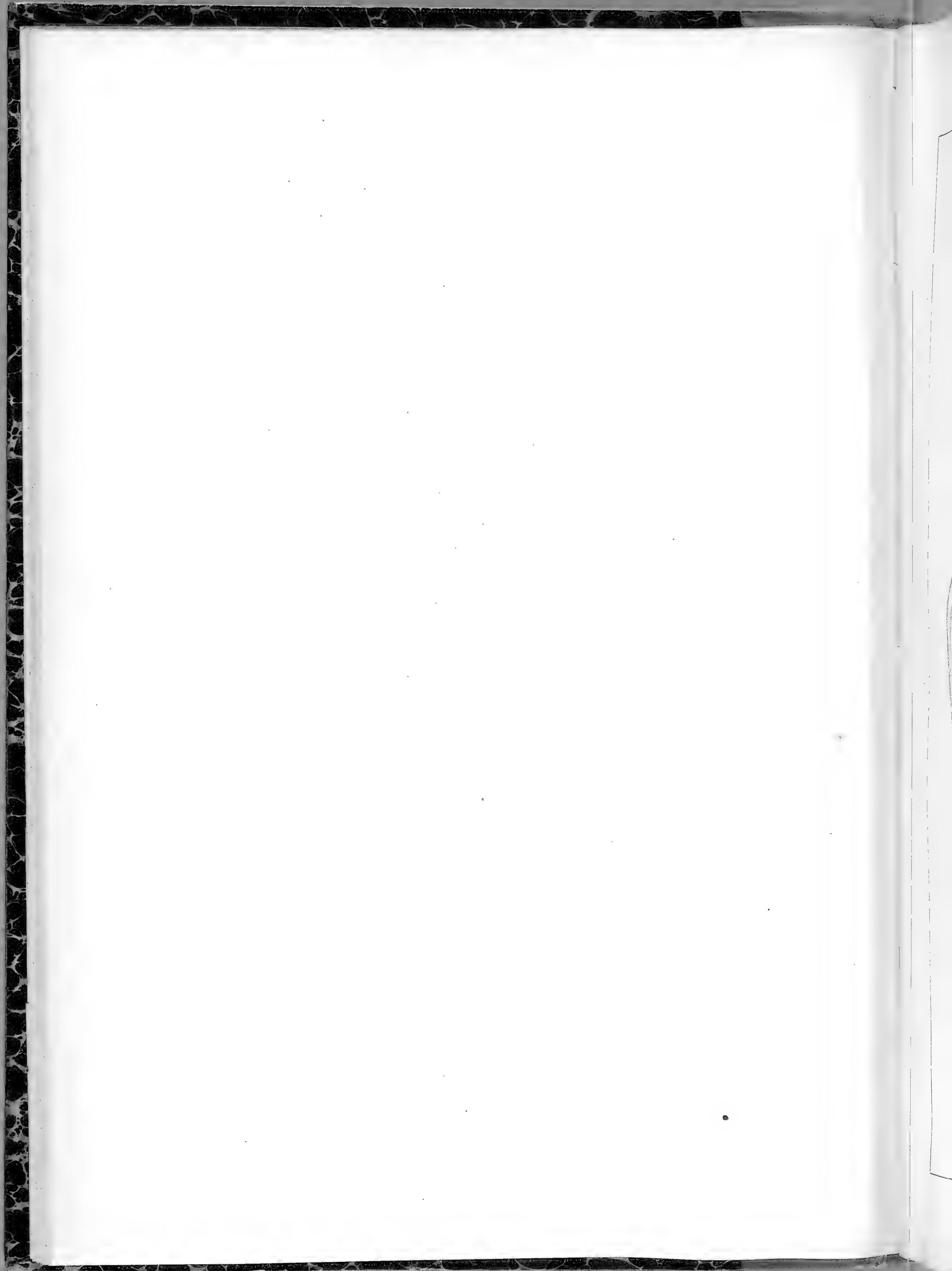
*N. poeticus* L. var. *radiiflora*.





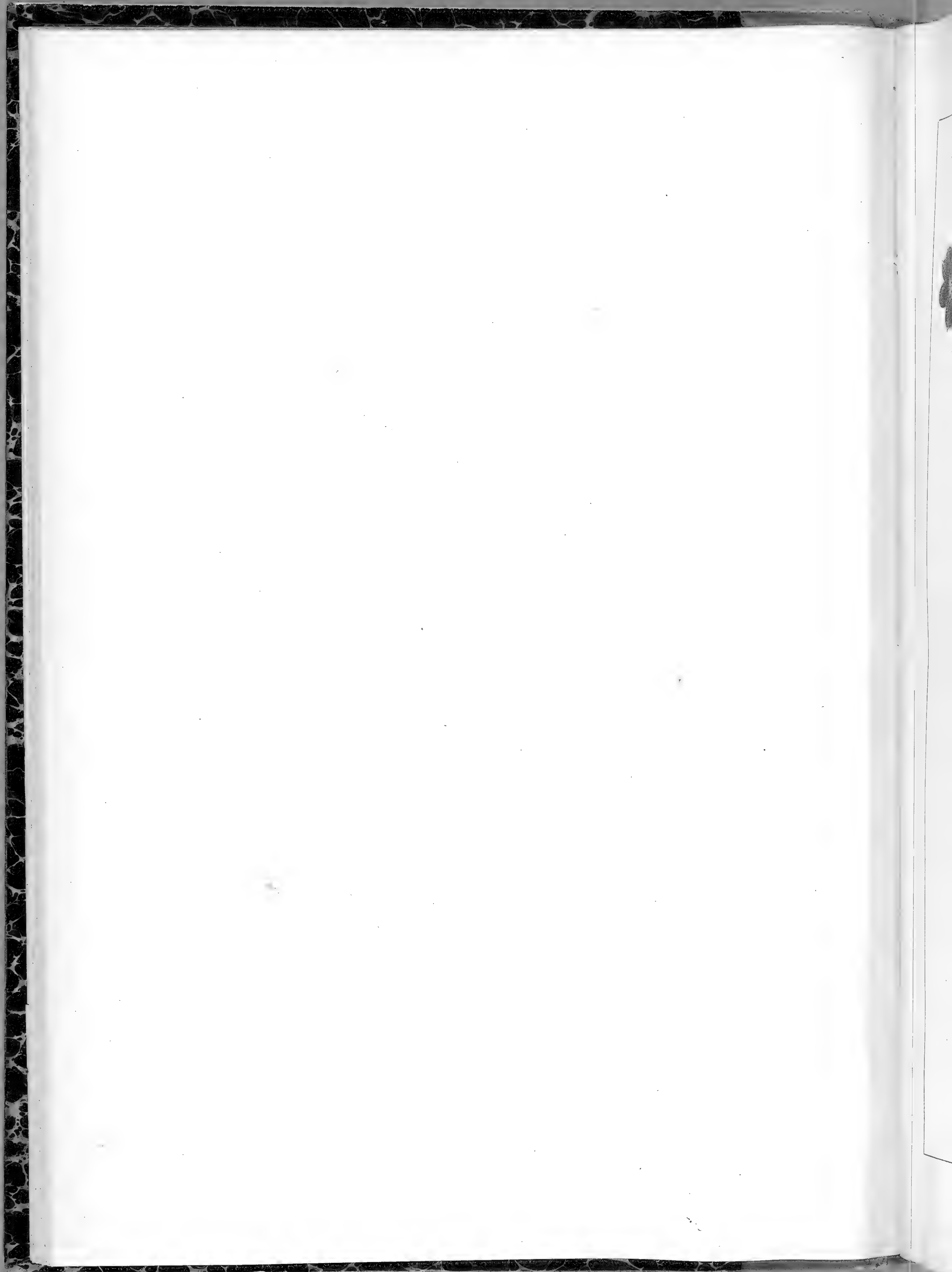
N. BIFLORUS. CURT. 7/







N. JUNCIFOLIUS. REQ. 7





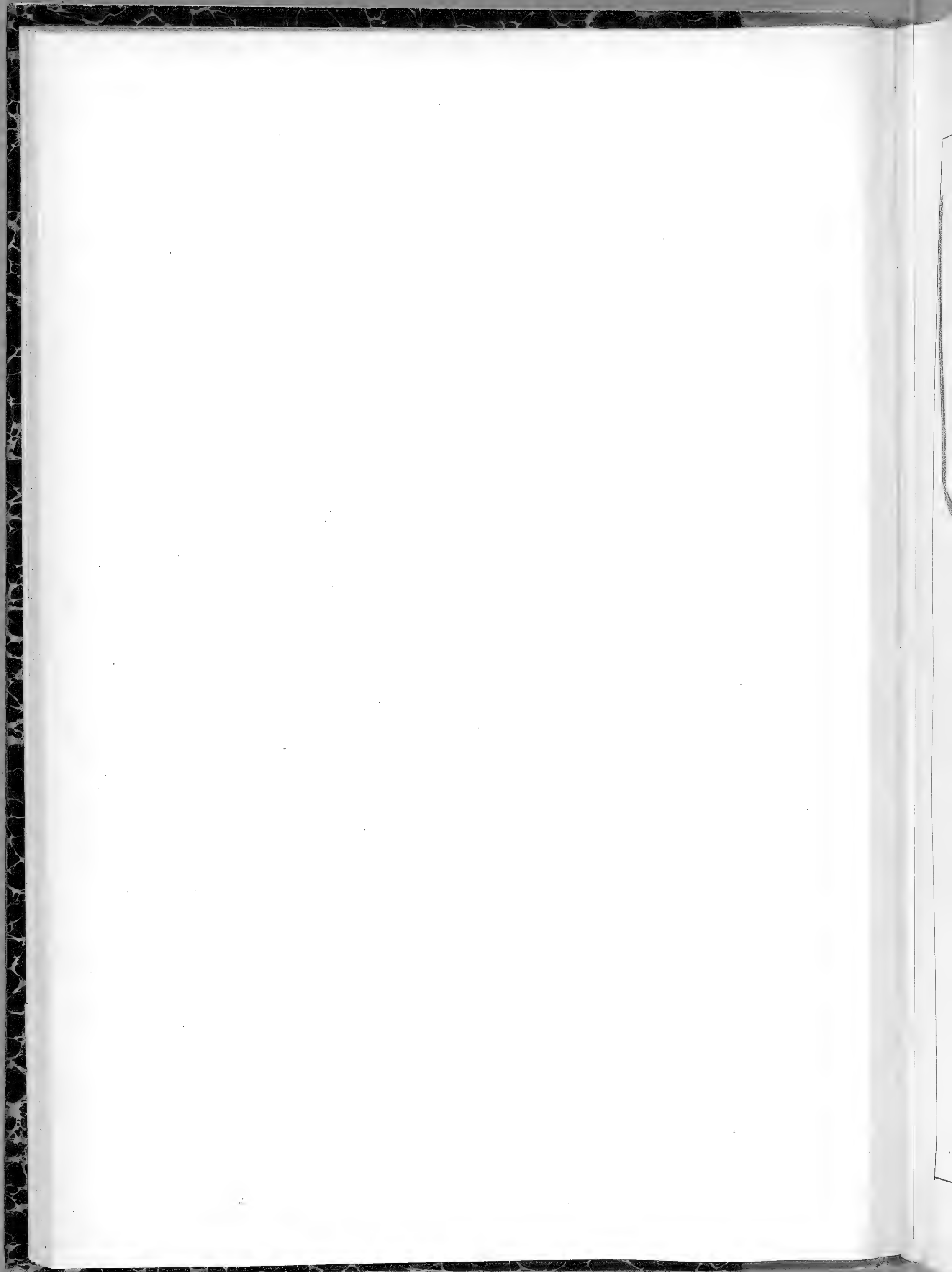


N. JONQUILLA. L. 21





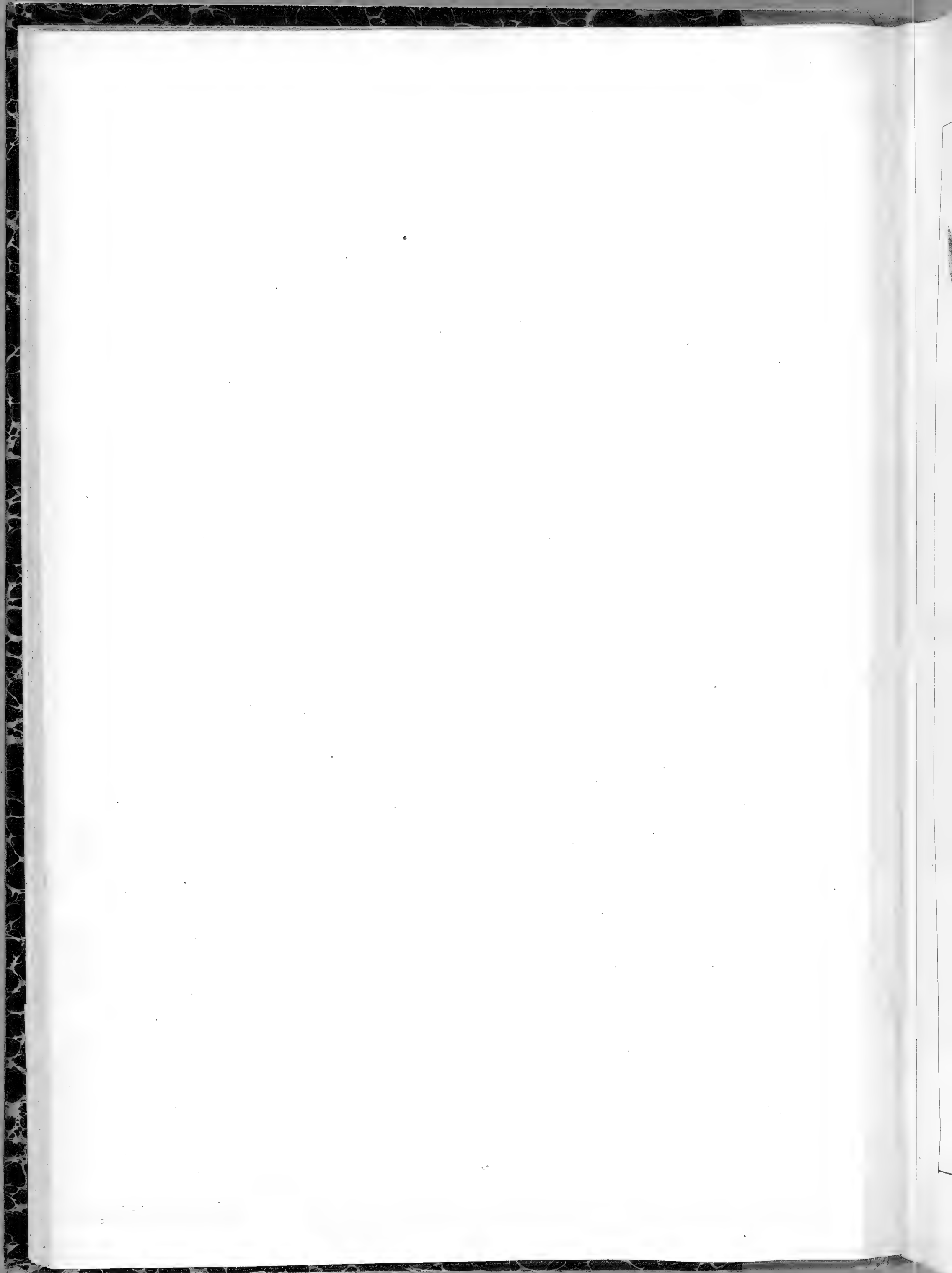
N. SEROTINUS. L.  $\mathcal{Z}$







N. ODORUS. L. 2





N. CHRYSANTHUS. D. C. 7





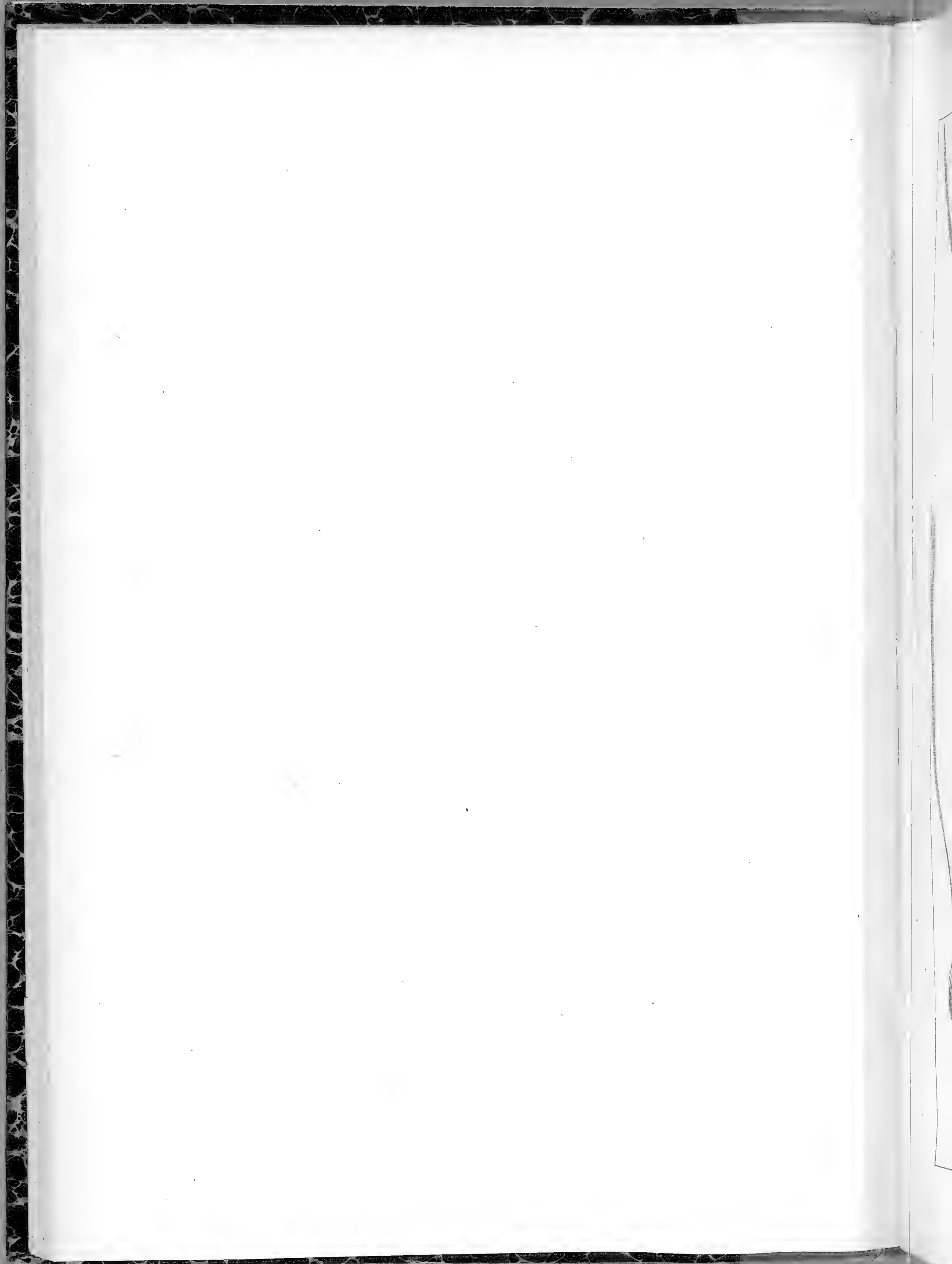


N. CHRYSANTHUS. D. C. Var. *pallescens*





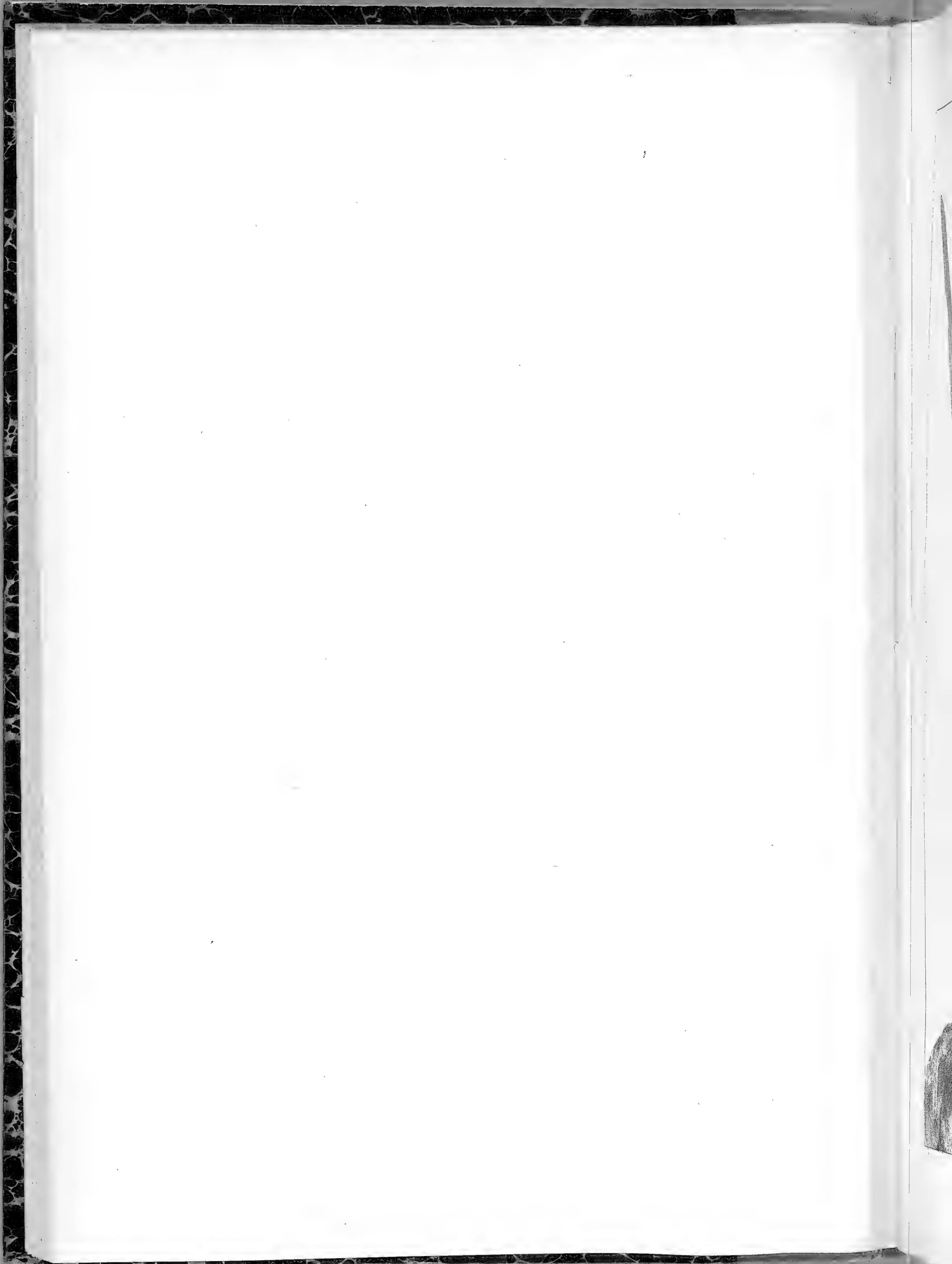
N. AUREUS. LOIS. 26





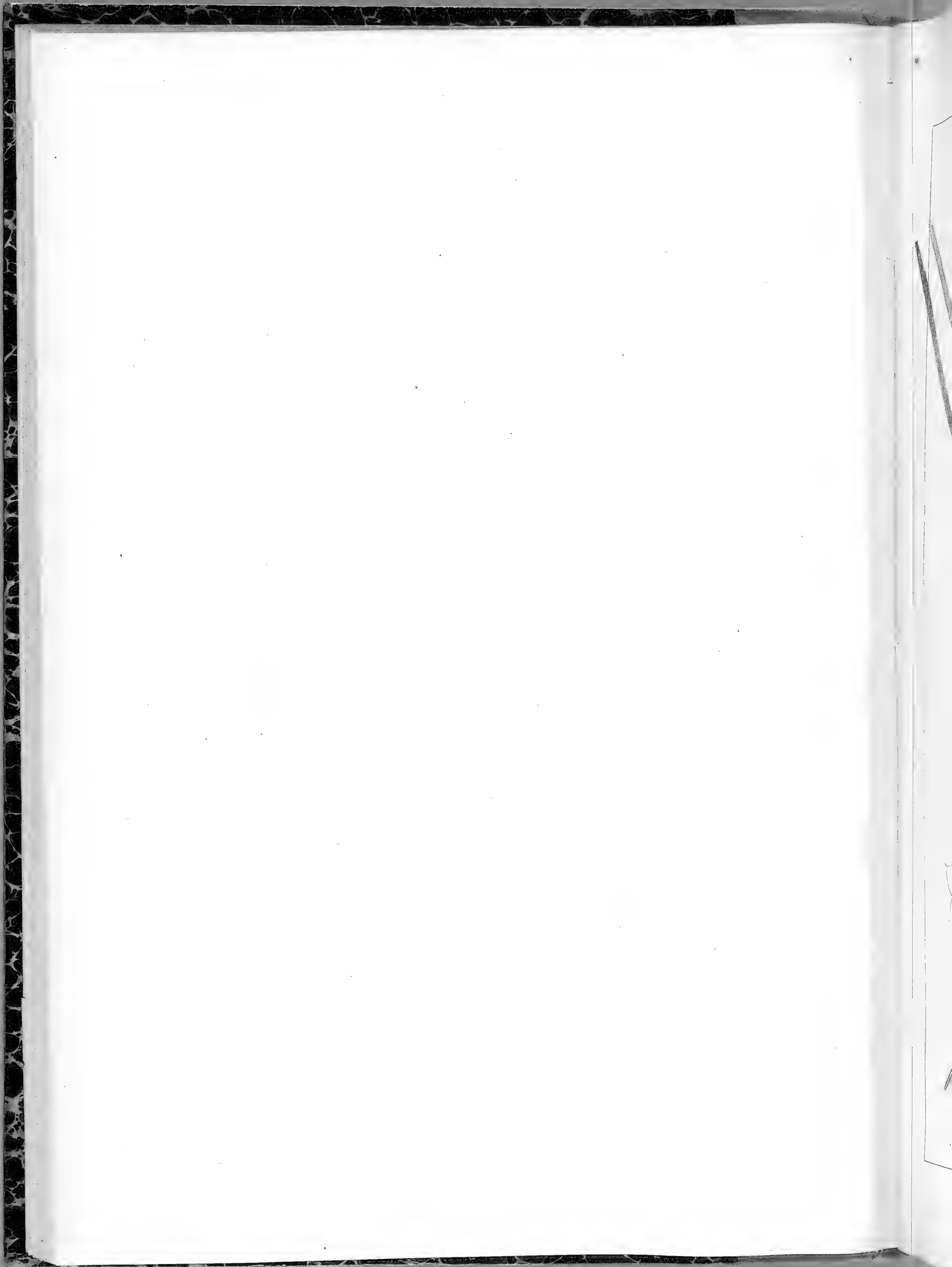


*N. DUBIUS*. GOU. 20





N. POLYANTHOS. LOIS. 2

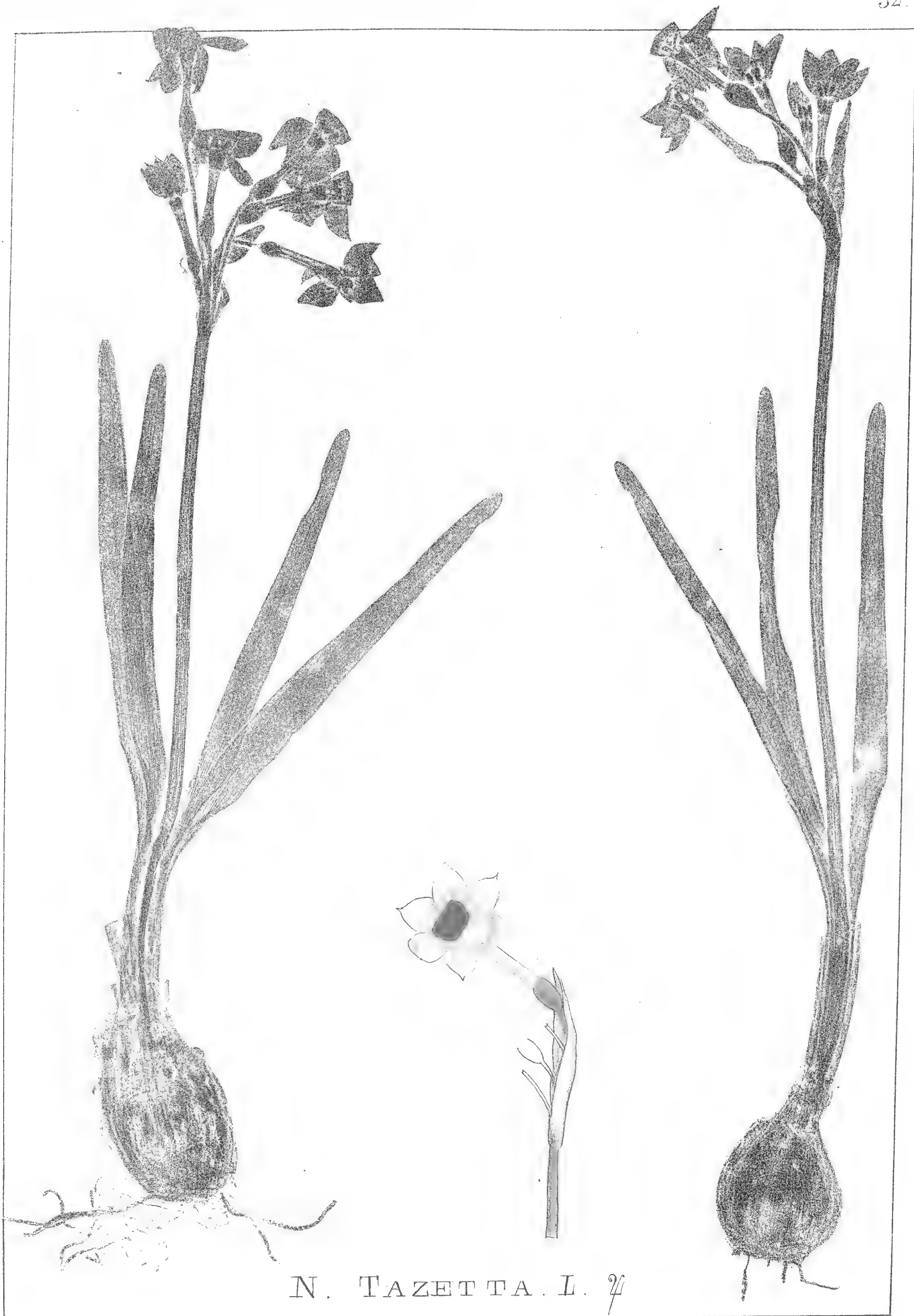




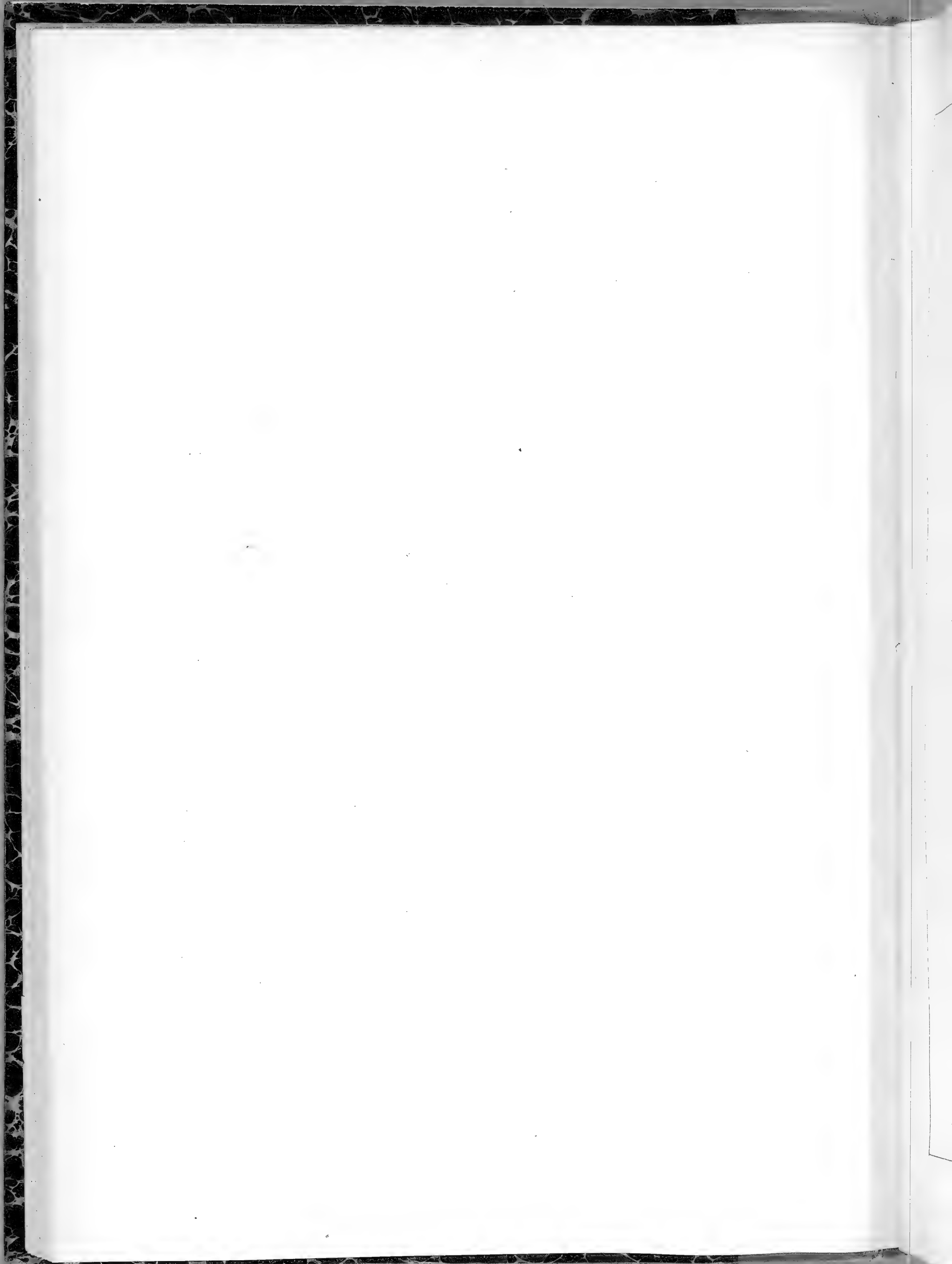


N. PATULUS. LOIS. 2





N. TAZETTA. L. 4





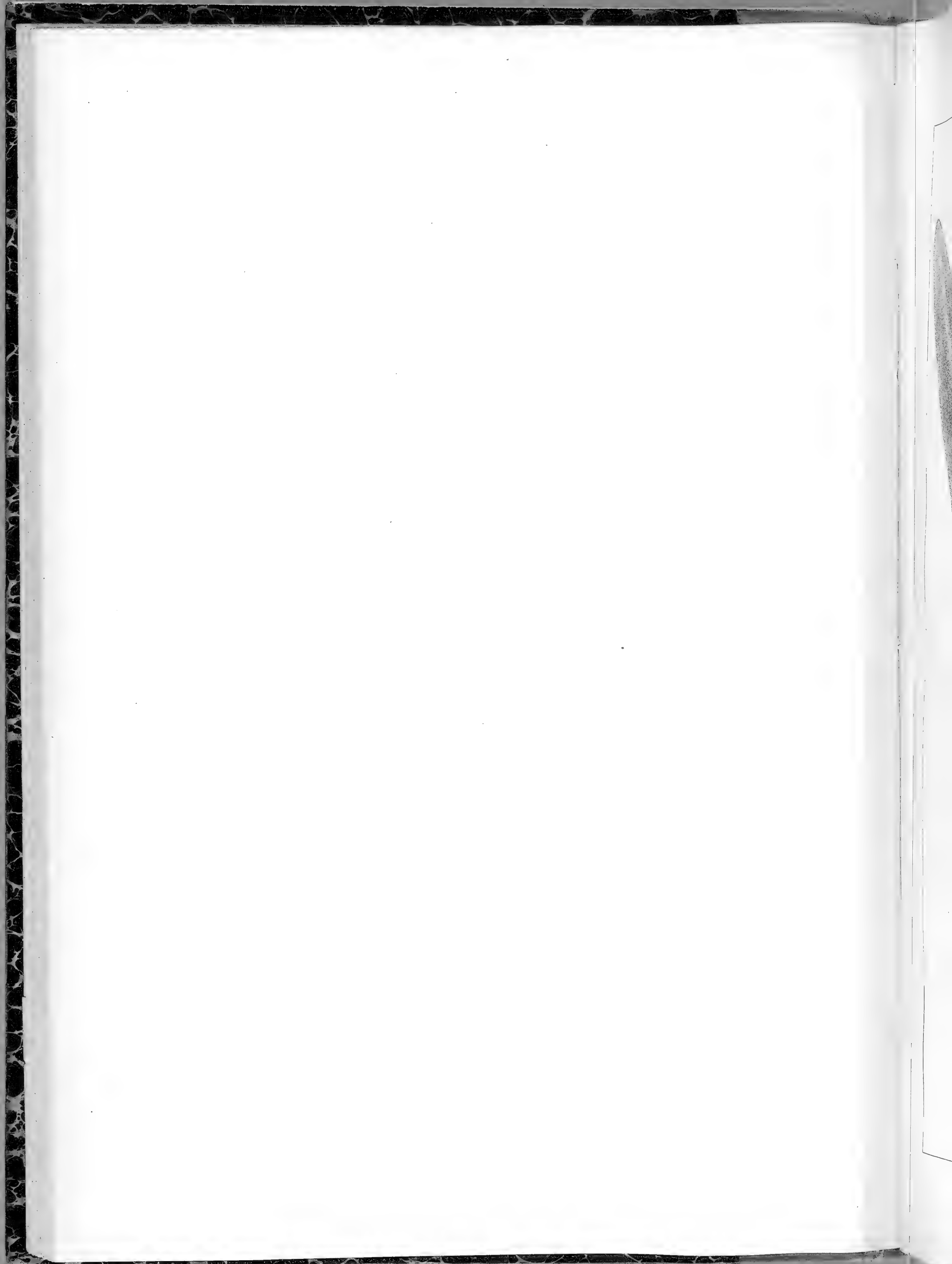


N. TAZETTA. L. Var. patula.





N. TAZETTA . L. *Var. grandis*.

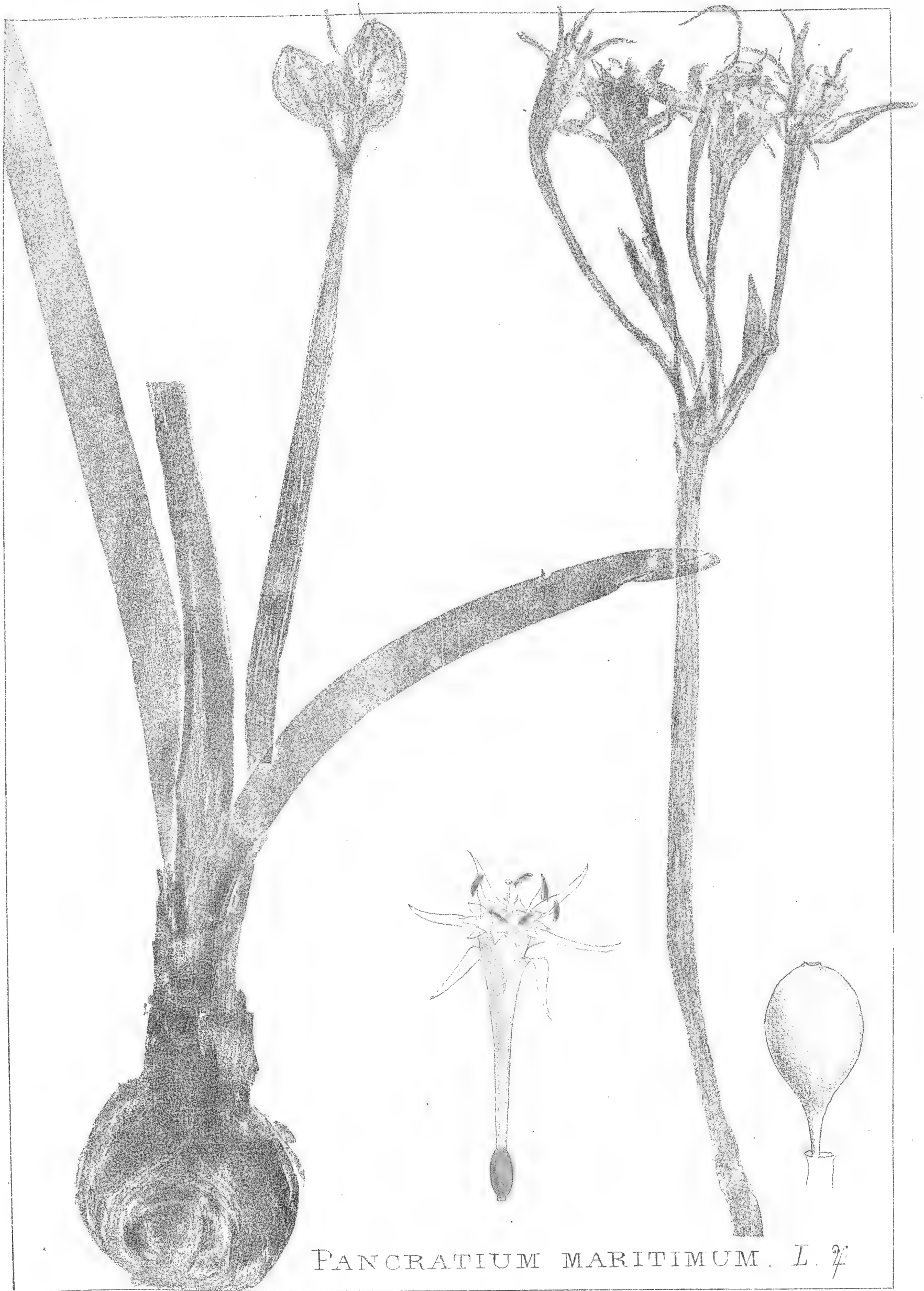






P. ILLYRICUM. I. ♀





PANCRATIUM MARITIMUM. L. 7

Fleurs l  
entiers  
tablier (L  
Etamines  
polliniques  
(rétractile)  
pelles sad

1<sup>er</sup> GENRE. —

2<sup>e</sup> GENRE. —

C. ensifolia.

3<sup>e</sup> GENRE. —

4<sup>e</sup> GENRE. —

5<sup>e</sup> GENRE. —

6<sup>e</sup> GENRE. —

7<sup>e</sup> GENRE.

8<sup>e</sup> GENRE.

9<sup>e</sup> GENRE.

10<sup>e</sup> GENRE.

11<sup>e</sup> GENRE.



131° Famille. — ORCHIDÉES.

Fleurs hermaphrodites, irrégulières. Périclanthe double, pétaloïde, à tube adhérent à l'ovaire, à 6 divisions; les extérieures recouvrant 2 intérieures, la 3<sup>e</sup> interne devenant inférieure par la torsion du pédicelle et établie en tablier (Labelle) souvent prolongé à sa base en éperon. Androcée et styles soudés en une colonne (Gynostème). Etamines 3, dont 2 latérales ordinairement stériles; anthère ordinairement biloculaire, renfermant les 2 masses polliniques qui ont un prolongement inférieur (caudicule) et qui adhèrent à la colonne par une glande visqueuse (rétinacle) logé dans une fossette (bursicule). Ovaire infère, 1 loculaire, à 3 placentas pariétaux. Graines très-petites sans albumen.



1<sup>er</sup> GENRE. — *Limodorum*. Tourn.

*L. abortivum*. Swartz..... pl. 1

2<sup>e</sup> GENRE. — *Cephalanthera*. Rich.

*C. ensifolia*. Rich..... pl. 2. | *C. pallens*. Rich..... pl. 3. | *C. rubra*. Rich..... pl. 4.

3<sup>e</sup> GENRE. — *Epipactis*. Hall.

<i>E. palustris</i> . Cr..... pl. 5.	<i>E. atrorubens</i> . Sch..... pl. 7.
<i>E. latifolia</i> . Sw..... 6.	<i>E. microphylla</i> . Swartz..... 8.

4<sup>e</sup> GENRE. — *Neottia*. L.

*N. Nidus-avis*. Rich.. ..... pl. 9.

5<sup>e</sup> GENRE. — *Listera*.

*L. ovata*. R. Br..... pl. 10. | *L. cordata*. R. Br..... pl. 11.

6<sup>e</sup> GENRE. — *Spiranthes*. Rich.

*S. aestivalis*. Rich..... pl. 12. | *S. autumnalis*. Rich..... pl. 13.

7<sup>e</sup> GENRE. — *Goodyera*. R. Br.

*G. repens*. R. Br..... pl. 14.

8<sup>e</sup> GENRE. — *Corallorhiza*. Hall.

*C. innata*. R. Br..... pl. 15.

9<sup>e</sup> GENRE. — *Liparis*. Rich.

*L. Loeselii*. Rich..... pl. 16.

10<sup>e</sup> GENRE. — *Malaxis*. Swartz.

*M. paludosa*. Swartz..... pl. 17.

11<sup>e</sup> GENRE. — *Epipogon*. Gmel.

*E. Gmelini*. Rich..... pl. 18.

12° GENRE. — *Herminium*. R. Br.

*H. Monorchis*. R. Br. .... pl. 49.

13° GENRE. — *Bicchia*. Parl.

*B. albida*. Parl. .... pl. 20.

14° GENRE. — *Gymnadenia*. R. Br.

*G. conopsea*. R. Br. .... pl. 21. | *G. odoratissima*. Rich. .... pl. 22.

15° GENRE. — *Coeloglossum*. Hartn.

*C. viride*. Hartm. .... pl. 23.

16° GENRE. — *Platanthera*. Rich.

*P. bifolia*. Rich. .... pl. 24. | *P. chlorantha*. Cust. .... pl. 25.

17° GENRE. — *Trausteinera*. Rich.

*T. globosa*. Rich. L. .... pl. 26.

18° GENRE. — *Serapias*. L.

<i>S. lingua</i> . L. .... pl. 27.	<i>S. cordigera</i> . L. .... pl. 29.	<i>S. parviflora</i> . Parl. .... pl. 31.
<i>S. longipetala</i> . Poll. .... 28.	<i>S. neglecta</i> . De N. .... 30.	<i>S. triloba</i> . Viv. .... pl. 32.

19° GENRE. — *Chamaeorchis*. Rich.

*C. alpina*. Rich. .... pl. 33.

20° GENRE. — *Aceras*. R. Br.

*A. anthropophora*. R. Br. .... pl. 34.

21° GENRE. — *Himantoglossum*. Spr.

*H. hircinum*. Spr. .... pl. 35.

22° GENRE. — *Barlia*. Parl.

*B. longibracteata*. Parl. .... pl. 36.

23° GENRE. — *Anacamptis*. Rich.

*A. pyramidalis*. Rich. .... pl. 37.

24° GENRE. — *Tineea*. Biv.

*T. cylindrica*. Biv. .... pl. 39.

25° GENRE. — *Orchis*. L.

<i>O. papilionacea</i> . L. .... pl. 40.	<i>O. simio-purpurea</i> . W. .... pl. 50.	<i>O. mascula</i> . L. .... pl. 57, 58.
<i>O. Morio</i> . L. .... 41-43.	<i>O. purpureo-militaris</i> . G. G. .... 51.	<i>O. olbiensis</i> . Reut. .... 59.
<i>O. coriophora</i> . L. .... 44, 45.	<i>O. purpurea</i> . Huds. .... 52.	<i>O. saccata</i> . Ten. .... 60.
<i>O. ustulata</i> . L. .... 46.	<i>O. provincialis</i> . Balb. .... 53.	<i>O. sambucina</i> . L. .... 61, 62.
<i>O. tridentata</i> . Scop. .... 47.	<i>O. laxiflora</i> . Lamk. .... 54.	<i>O. maculata</i> . L. .... 63.
<i>O. simia</i> . Lamk. .... 48.	<i>O. palustris</i> . Jacq. .... 55.	<i>O. latifolia</i> . L. .... 64.
<i>O. militaris</i> . L. .... 49.	<i>O. pallens</i> . L. .... 56.	<i>O. incarnata</i> . L. .... 65.

26° GENRE. — *Nigritella*. Rich.

*N. angustifolia*. Rich. .... pl. 66, 67

27° GENRE. — *Ophrys*. L.

<i>O. aranifera</i> . Huds. .... pl. 69, 70.	<i>O. Scolopax</i> . Cov. .... pl. 74.	<i>O. lutea</i> . Cav. .... <sup>pl. 78</sup> 79.
<i>O. apifera</i> . Hud. .... 71.	<i>O. arachnites</i> . Hosi. .... 75.	<i>O. fusca</i> . Link. .... 80.
<i>O. bombilifera</i> . Link. .... 72.	<i>O. tenthredinifera</i> . W. .... 76.	
<i>O. Bertoloni</i> . Mor. .... 73.	<i>O. muscifera</i> . Huds. .... 77.	

28° GENRE. — *Cypripedium*. L.

*C. Calceolus*. L. .... pl. 81



LIMODORUM ABORTIVUM. SWARTZ. 24





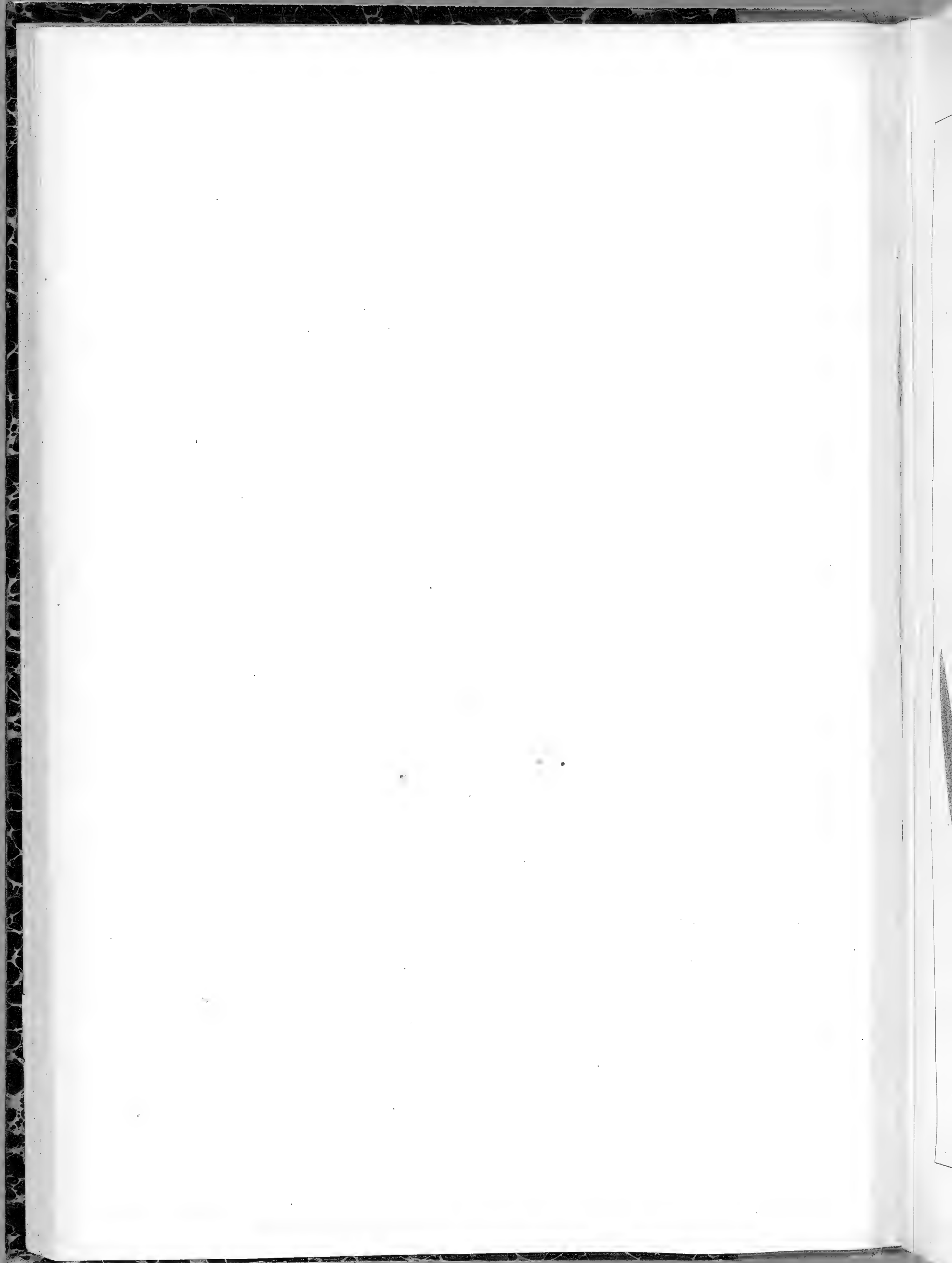


CEPHALANTHERA ENSIFOLIA. RICH. 2





C. PALLENS. RICH. W







*C. RUBRA*. RICH. 26











E. LATIFOLIA SWARTZ 9/





E. ATORUBENS. HOFFM. 2







*E. MICROPHYLLA. SWARTZ. ♀*

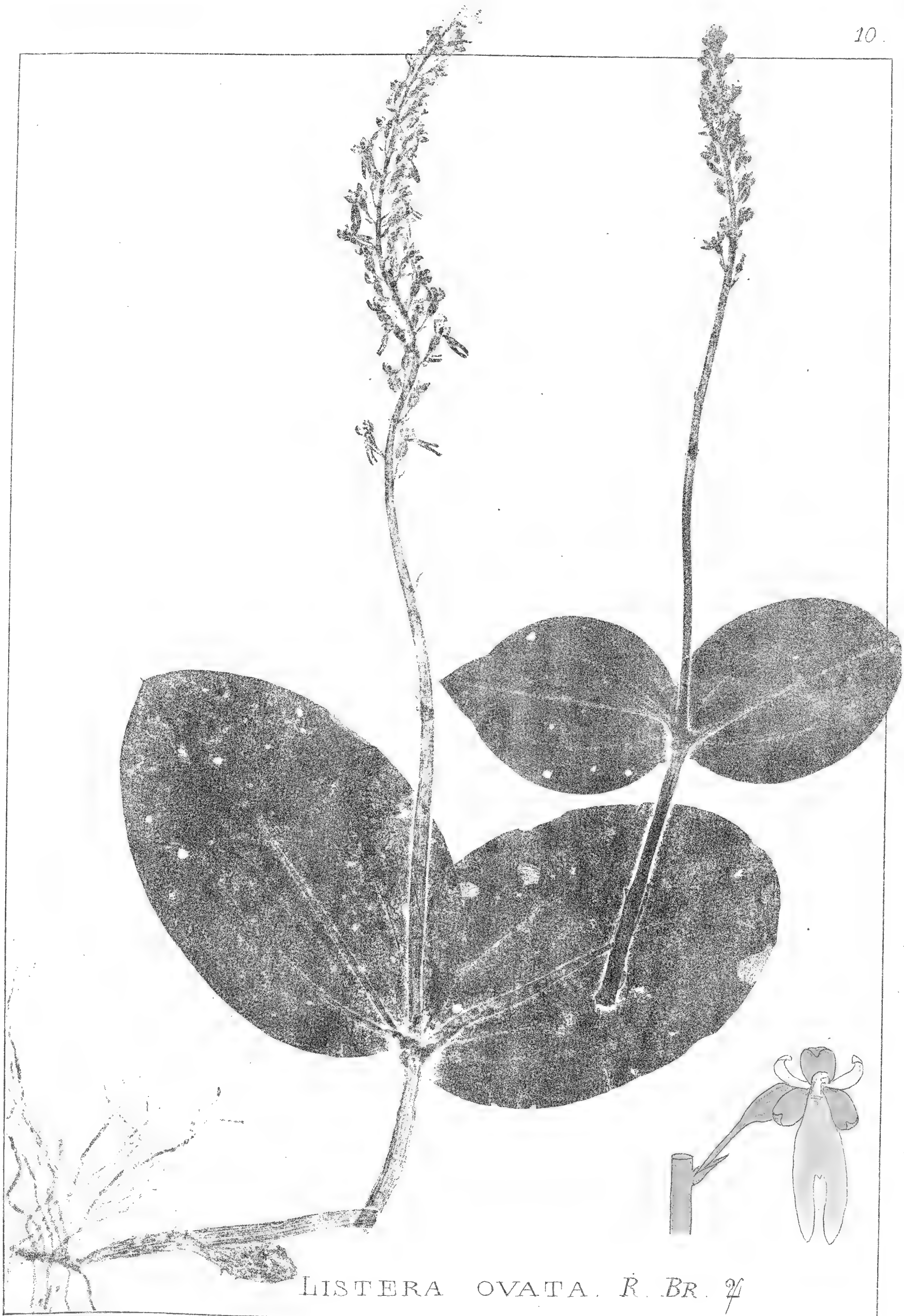




NEOTTIA NIDUS-AVIS RICH. 2

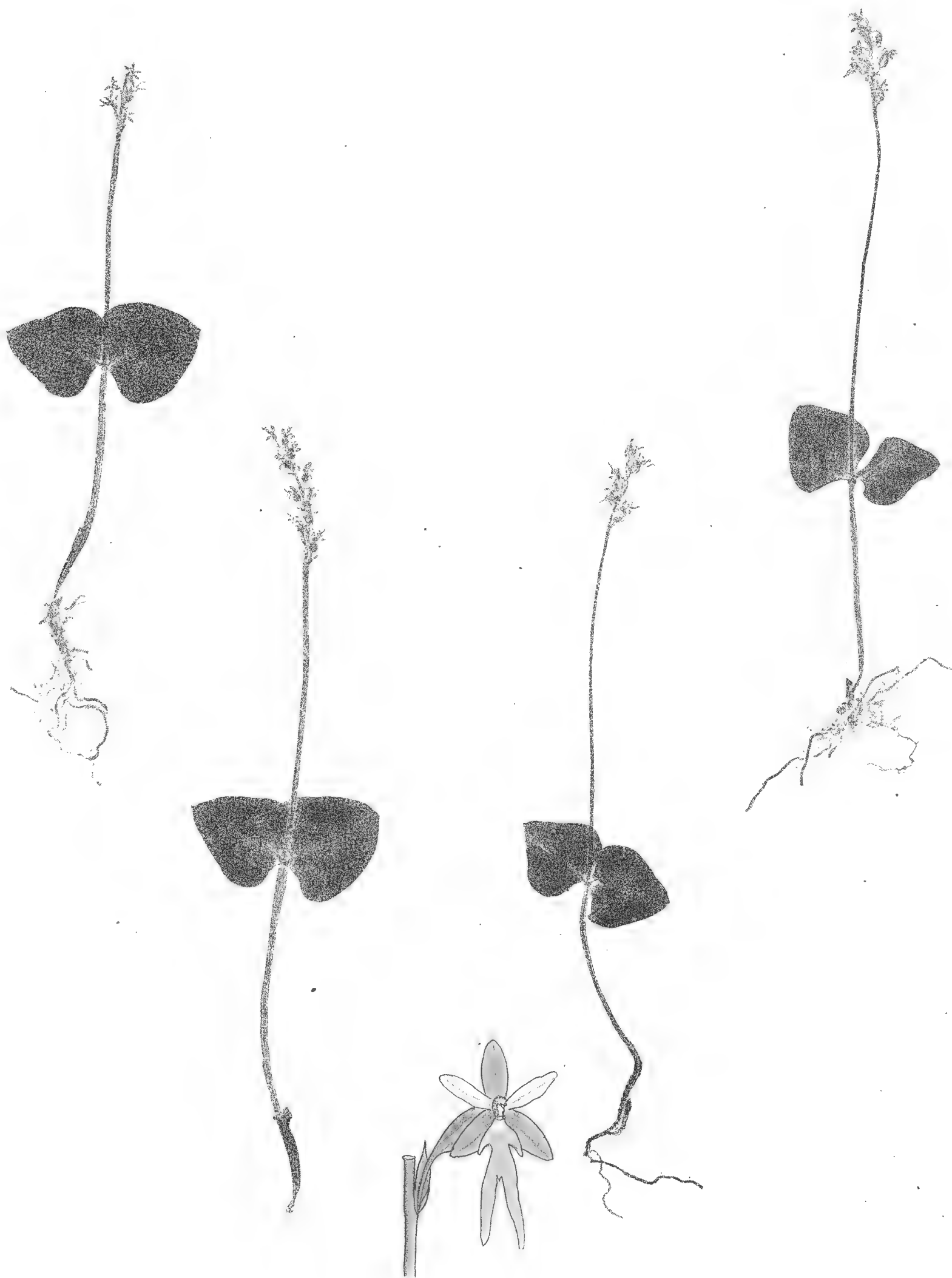






LISTERA OVATA. R. BR. 24





*L. CORDATA. R. BR. 2*





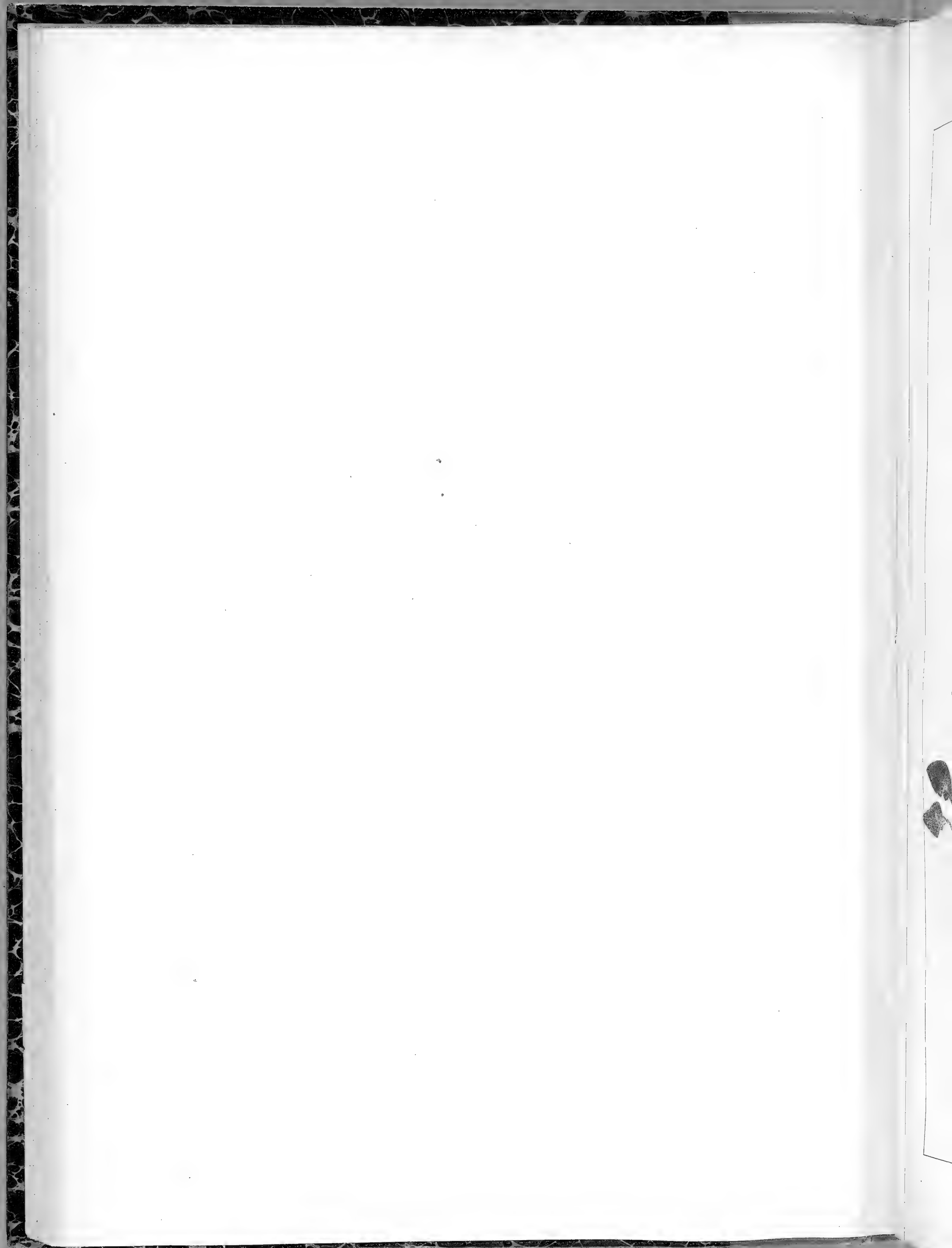


SPIRANTHES ÆSTIVALIS RICH. 24

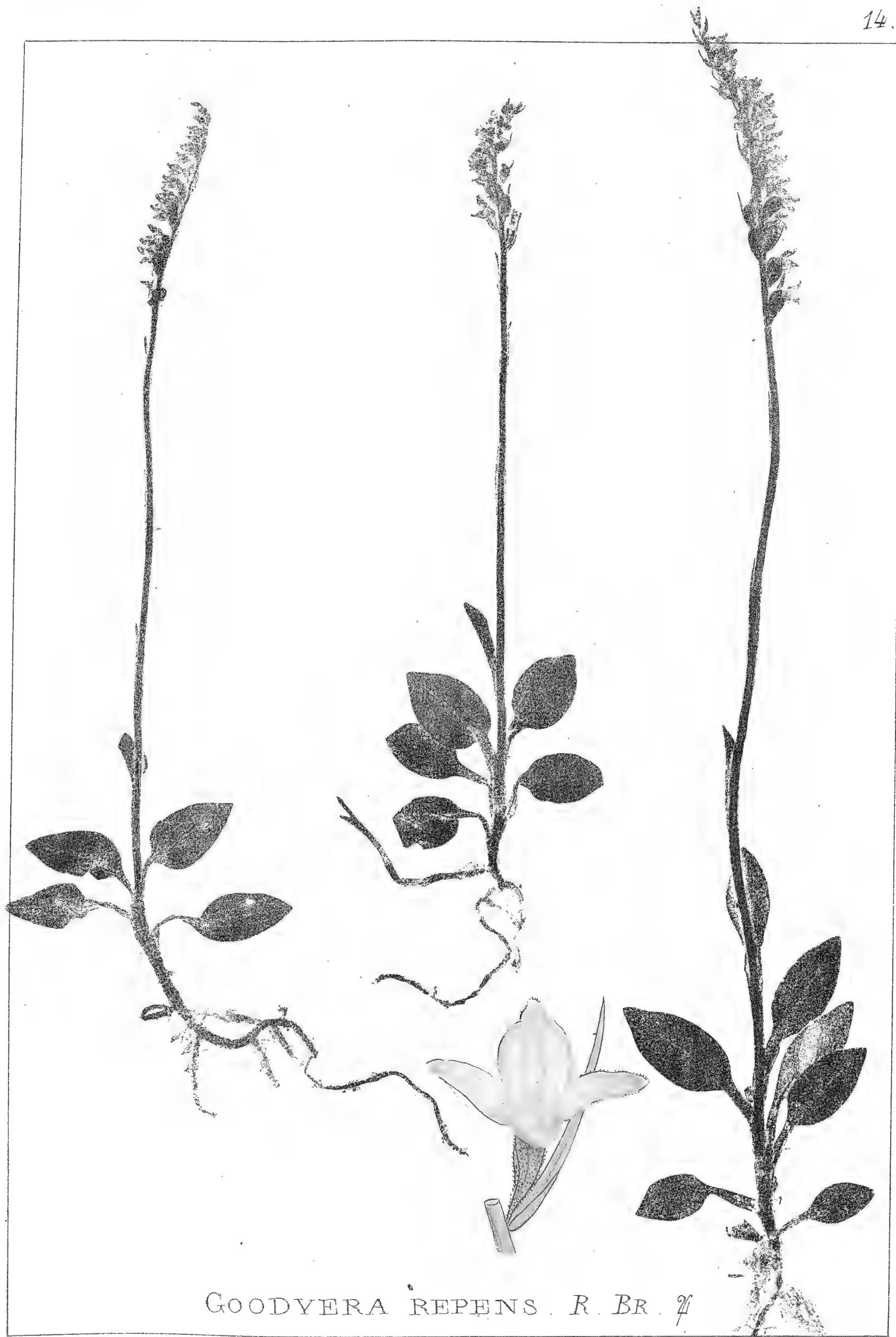




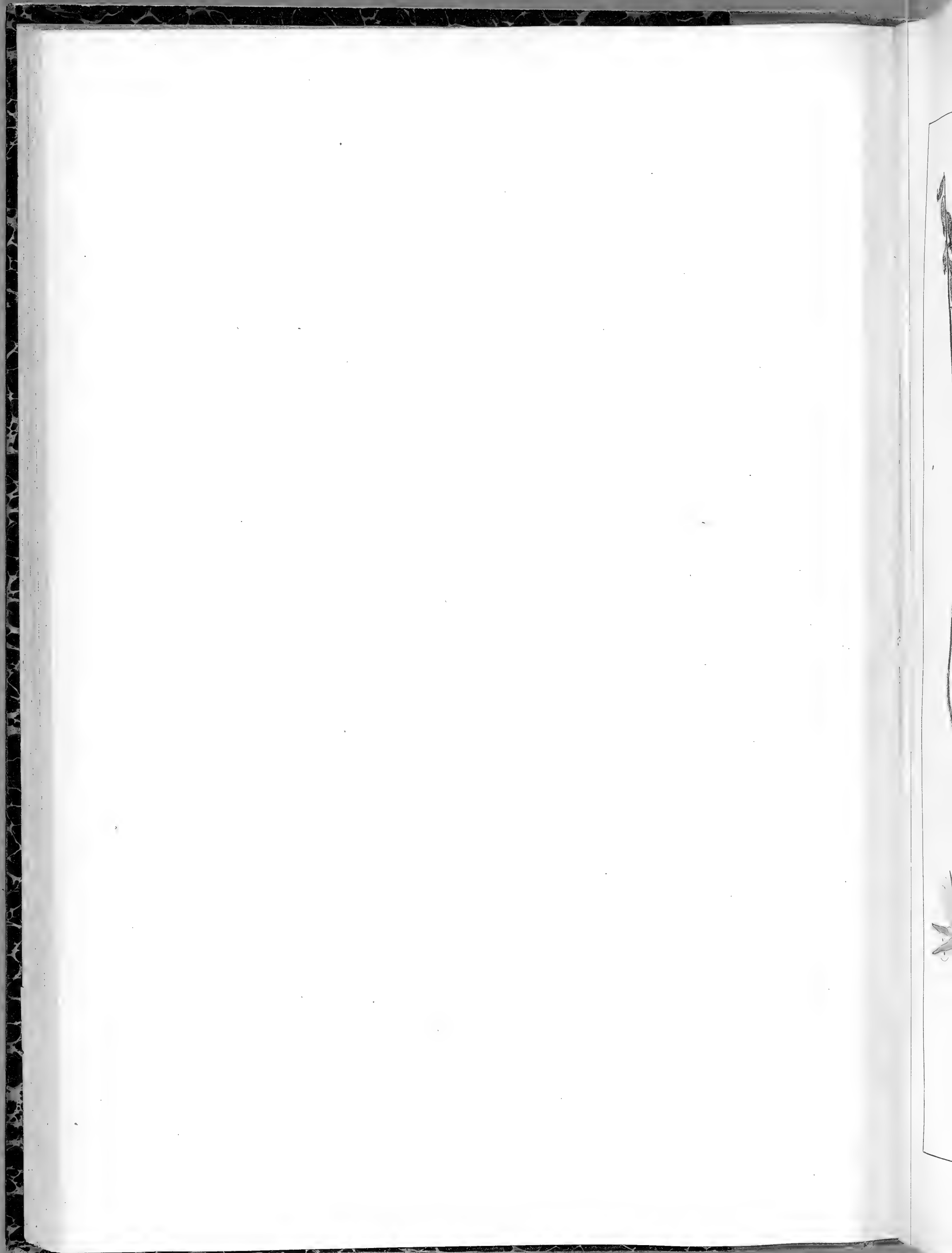
S. AUTUMNALIS RICH. 24





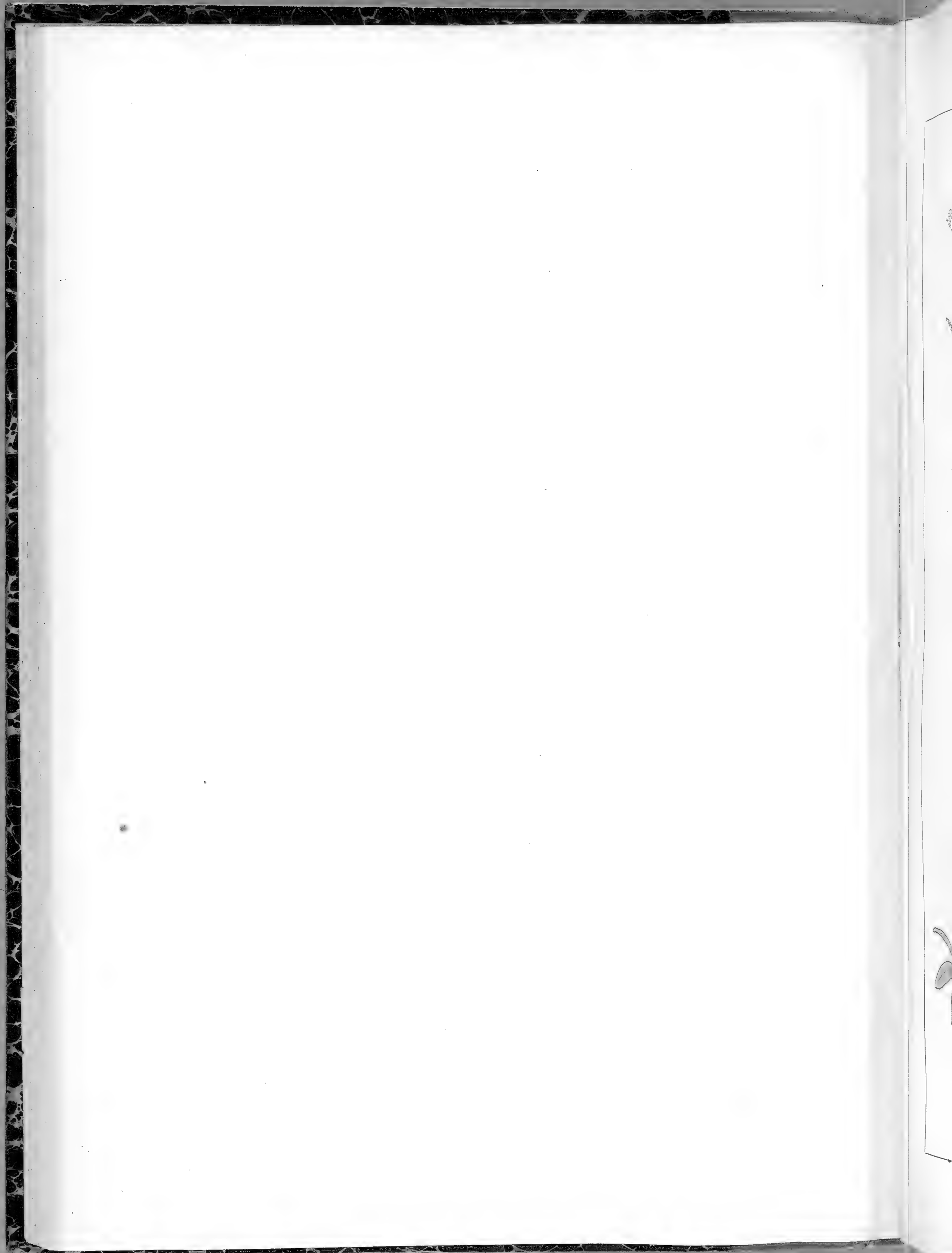


GOODYERA REPENS. R. BR. 24





CORALLORHIZA INNATA. R. BR. 26





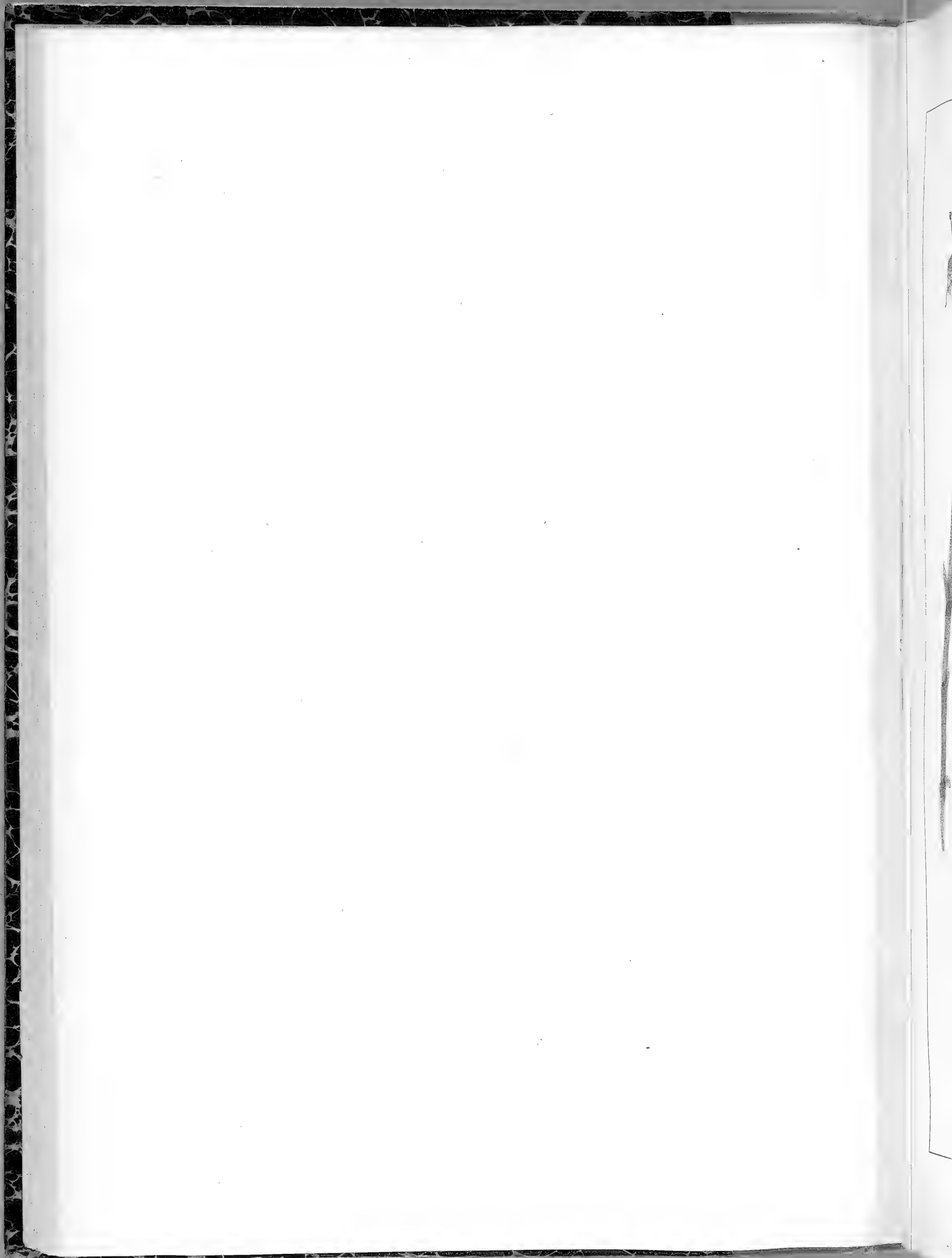


LIPARIS LŒSELII, RICH. 7





MALAXIS PALUDOSA. SWARTZ. 2





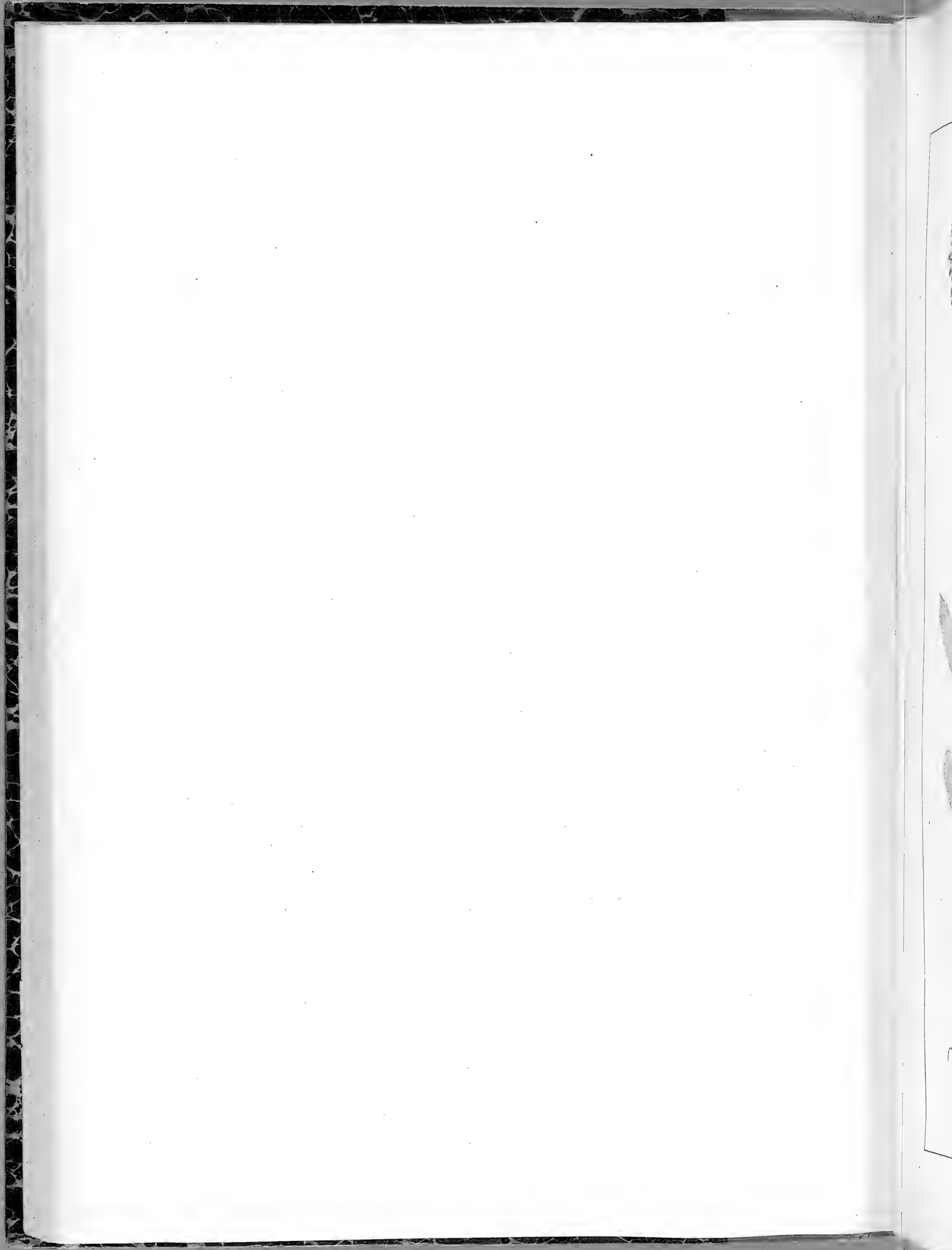


EPIOGON GMELINI. RICH. 24





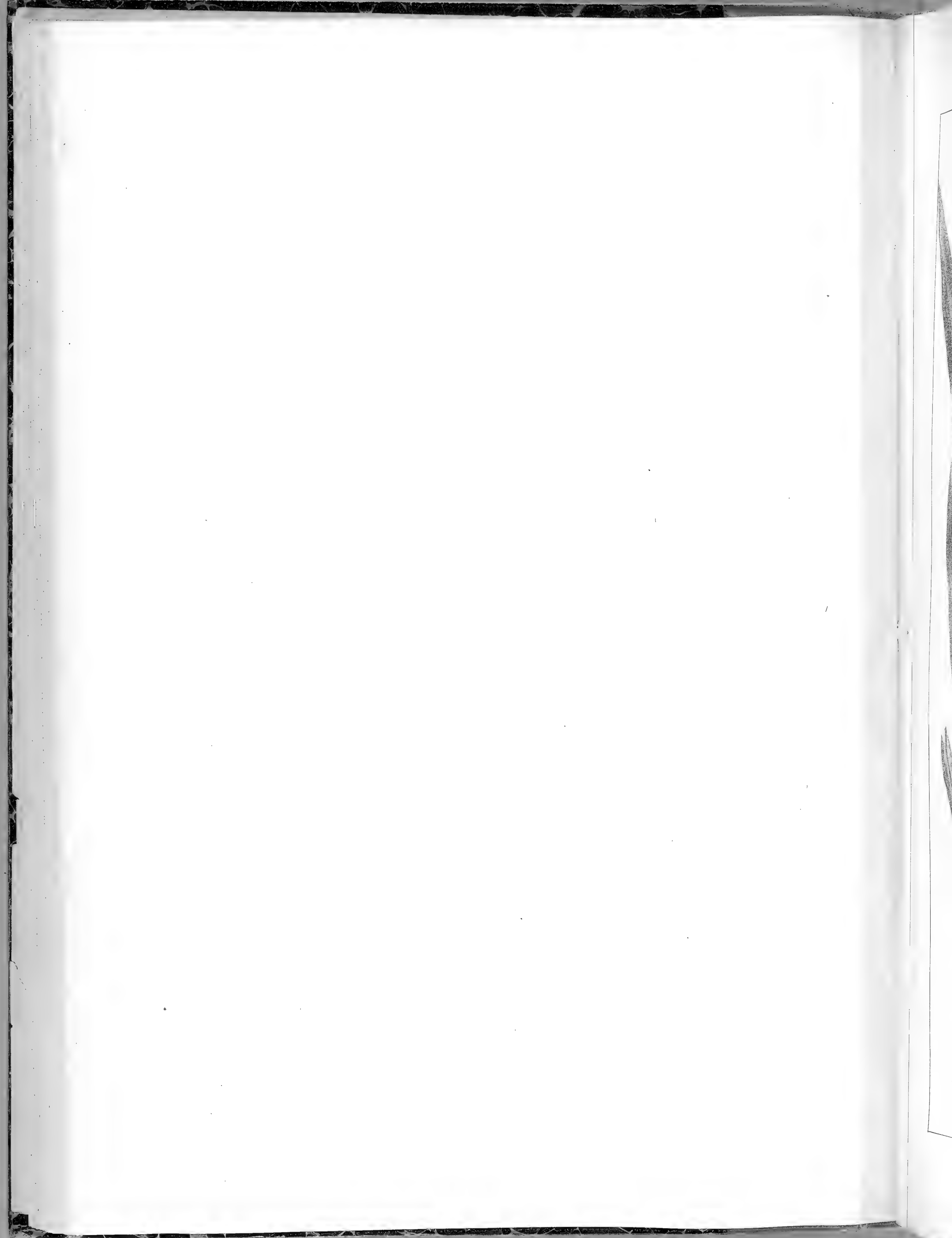
HERMINIUM CLANDESTINUM. G. G. 2





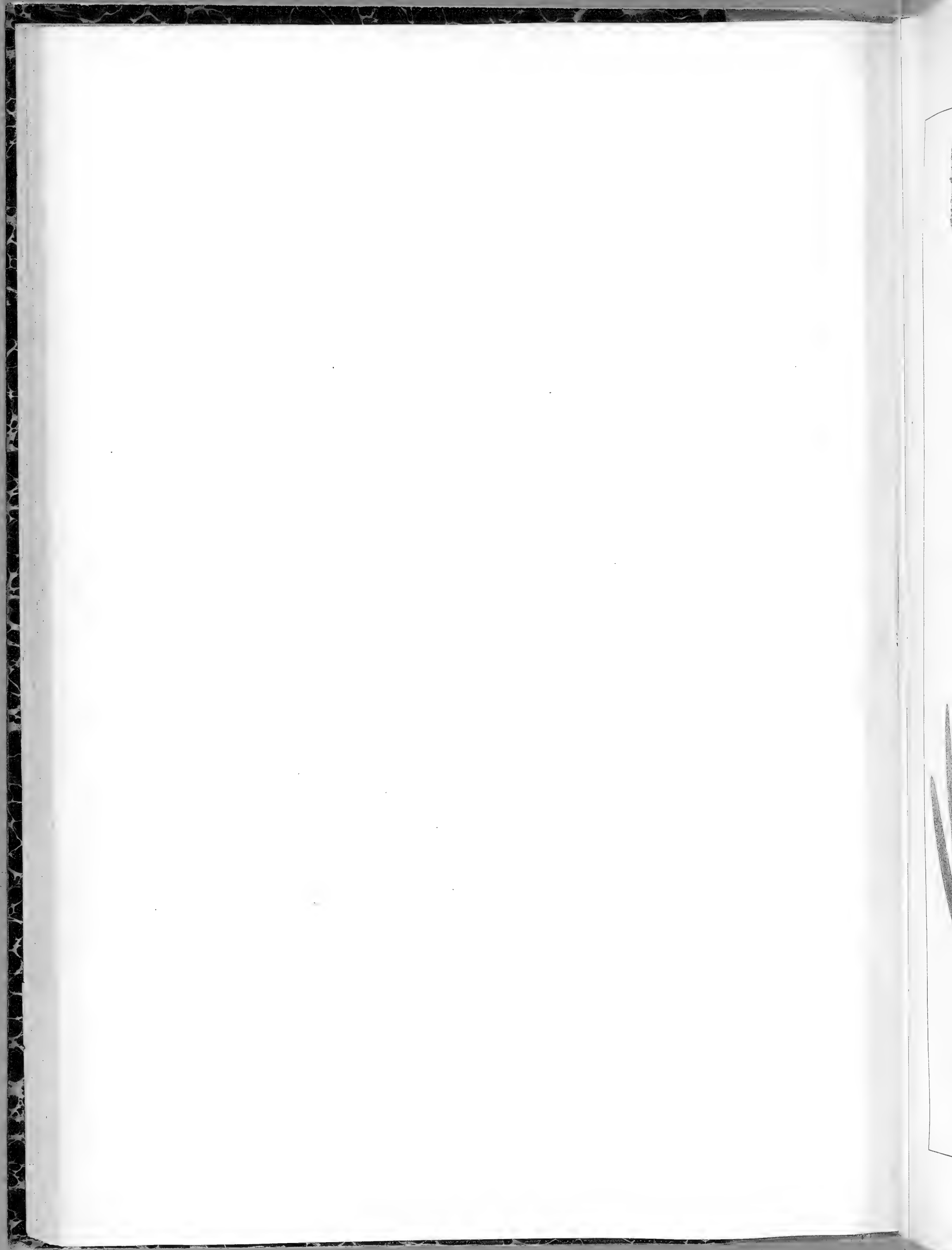
BICHIA ALBIDA. PARL. 2

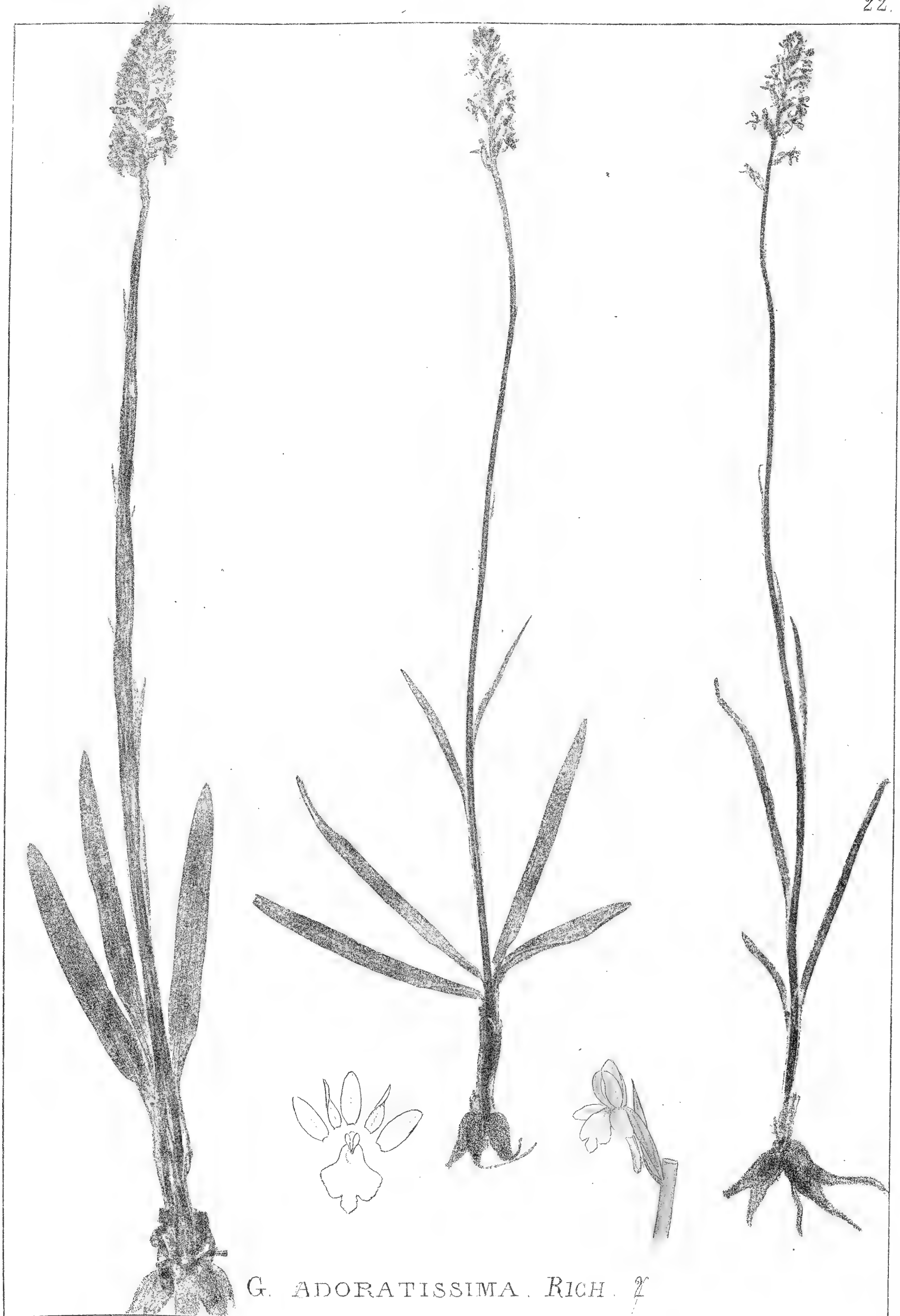






GYMNADENIA. CONOPSEA. R. BR. 21





G. ADORATISSIMA. RICH. 2

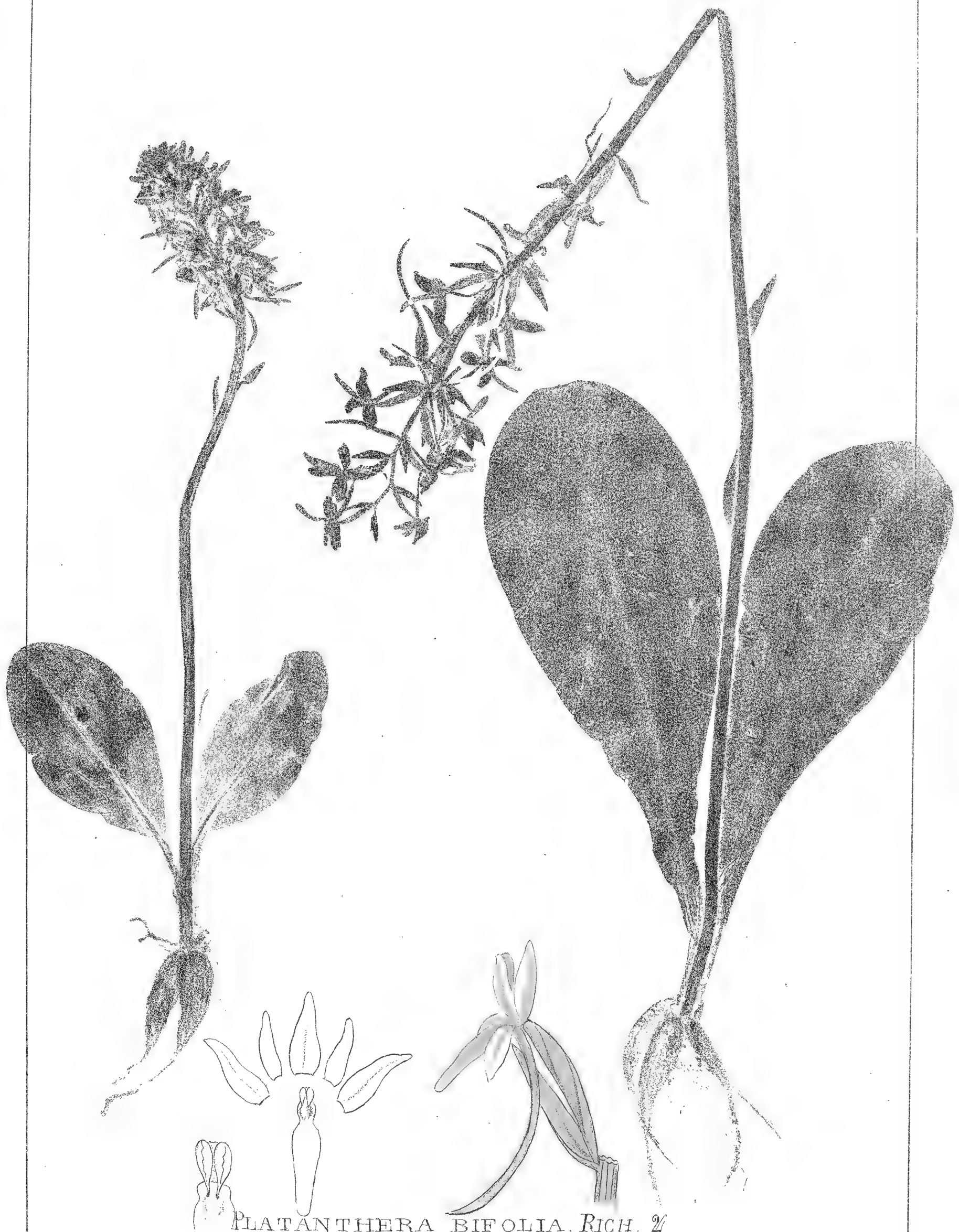






CÆLOGLOSSUM VIRIDE. HARTM. 2/

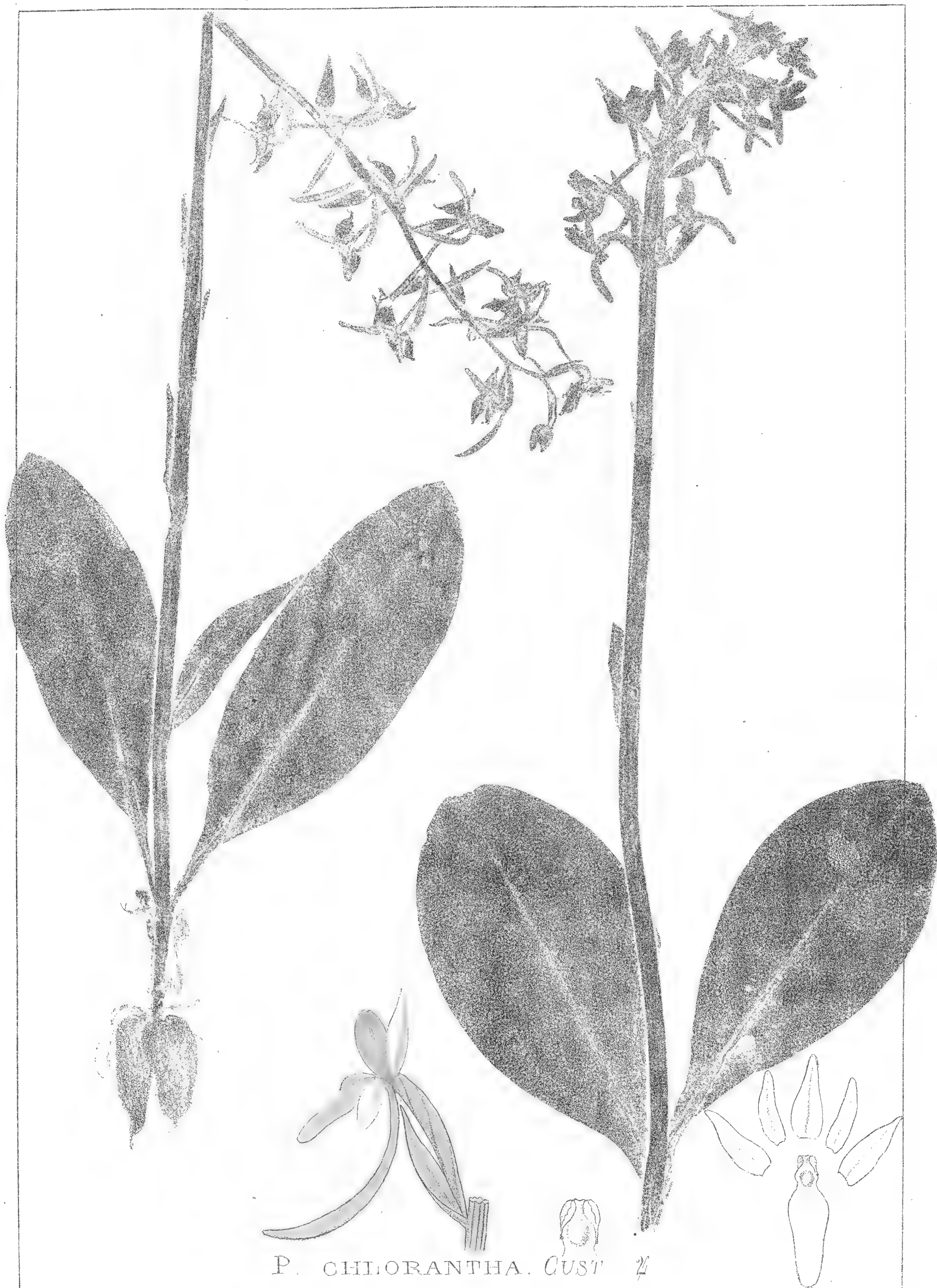




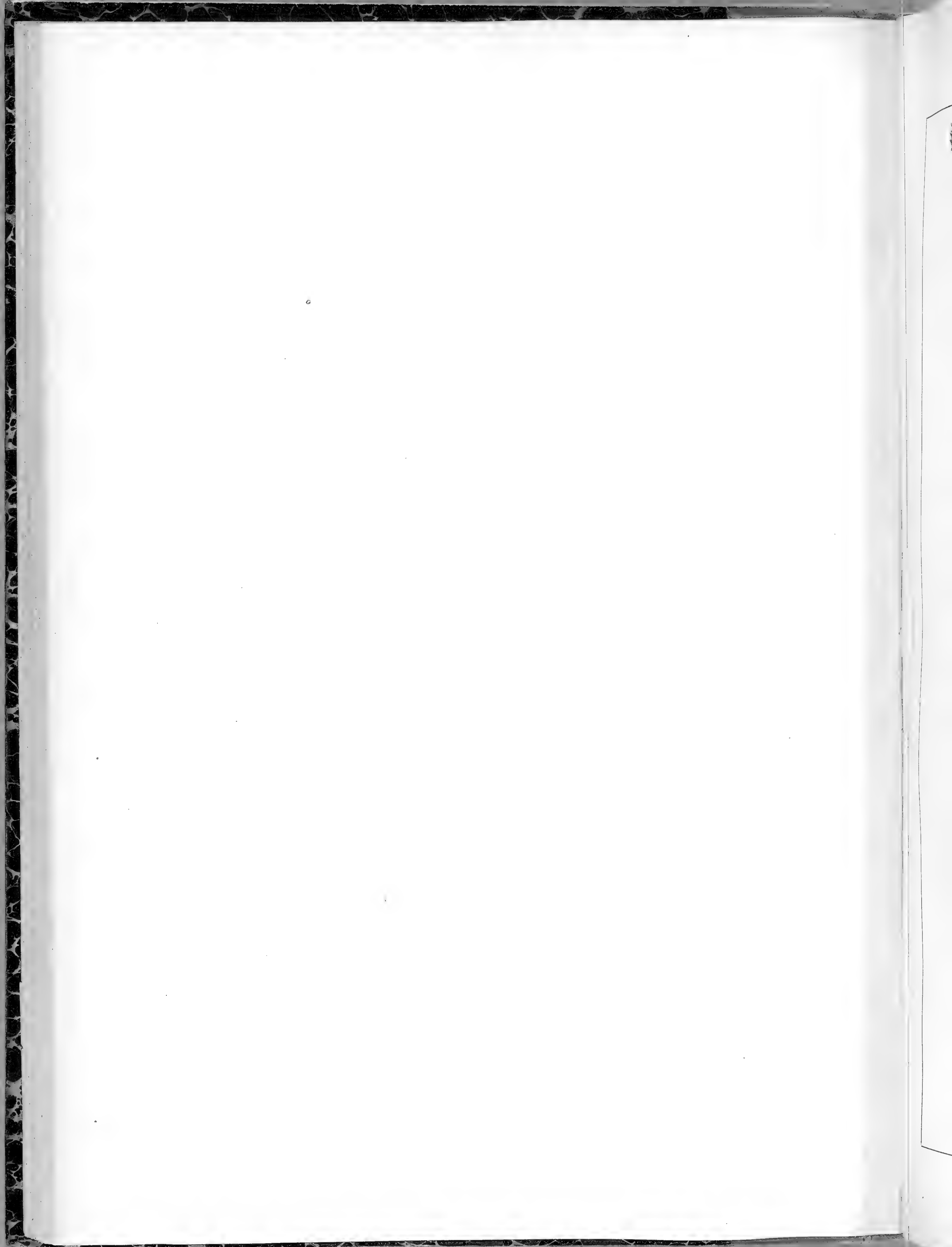
PLATANTHERA BIFOLIA. RICH. 2











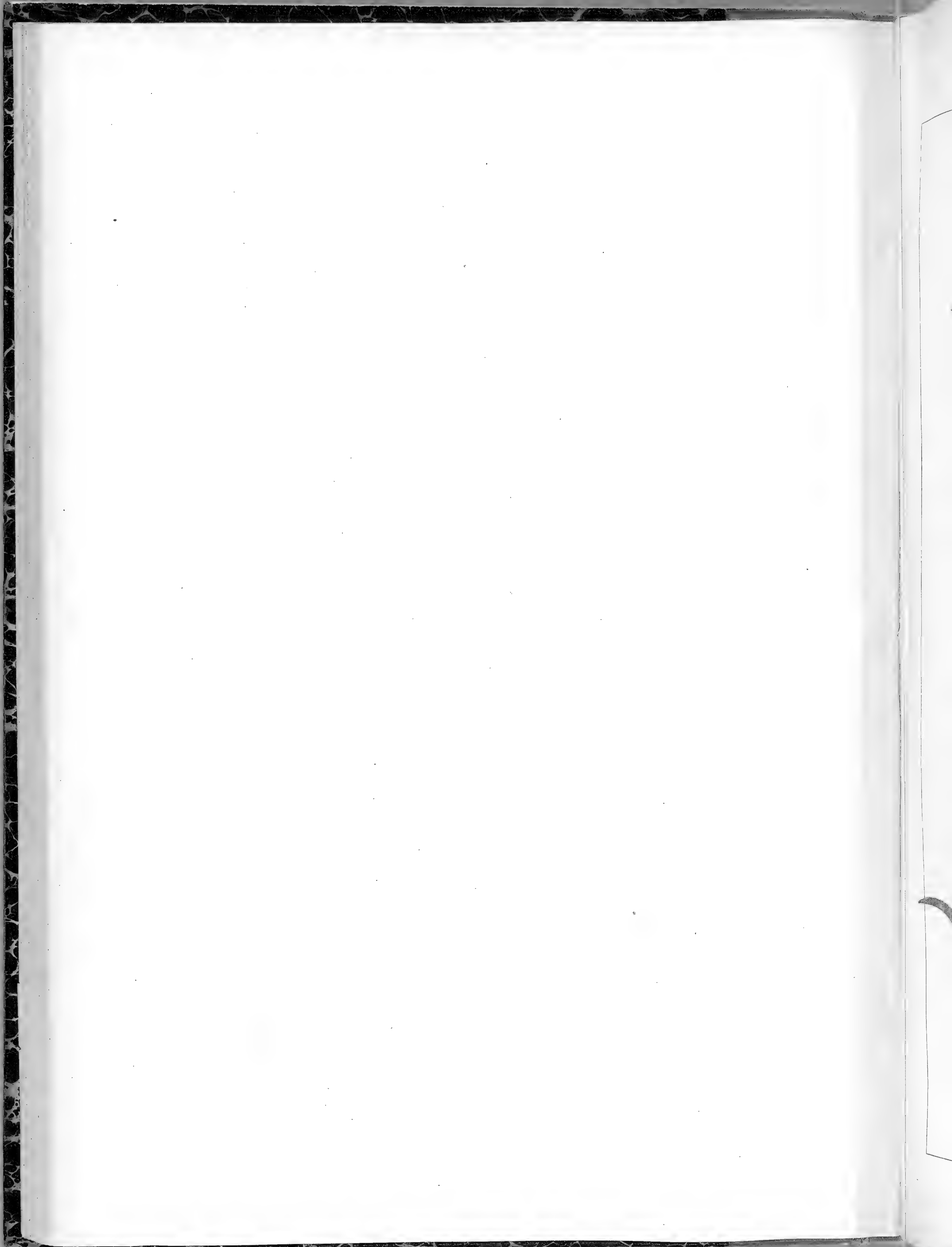


TRAUSTEINERA GLOBOSA. RICH. 2/





SERAPIAS LINGUA. L. 24





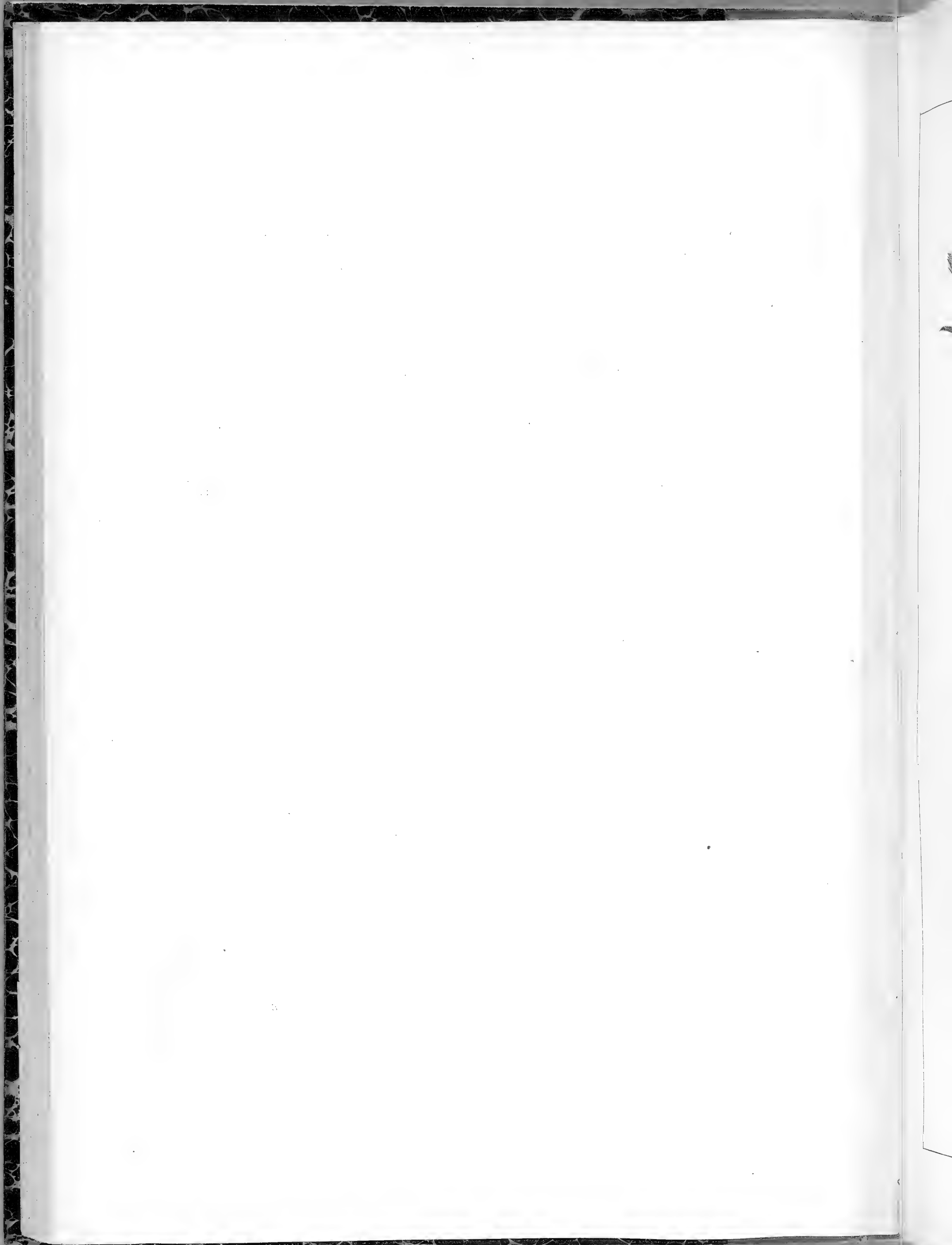


*S. LONGIPETALA* POLL. *P*





*S. CORDIGERA*. L. ♀





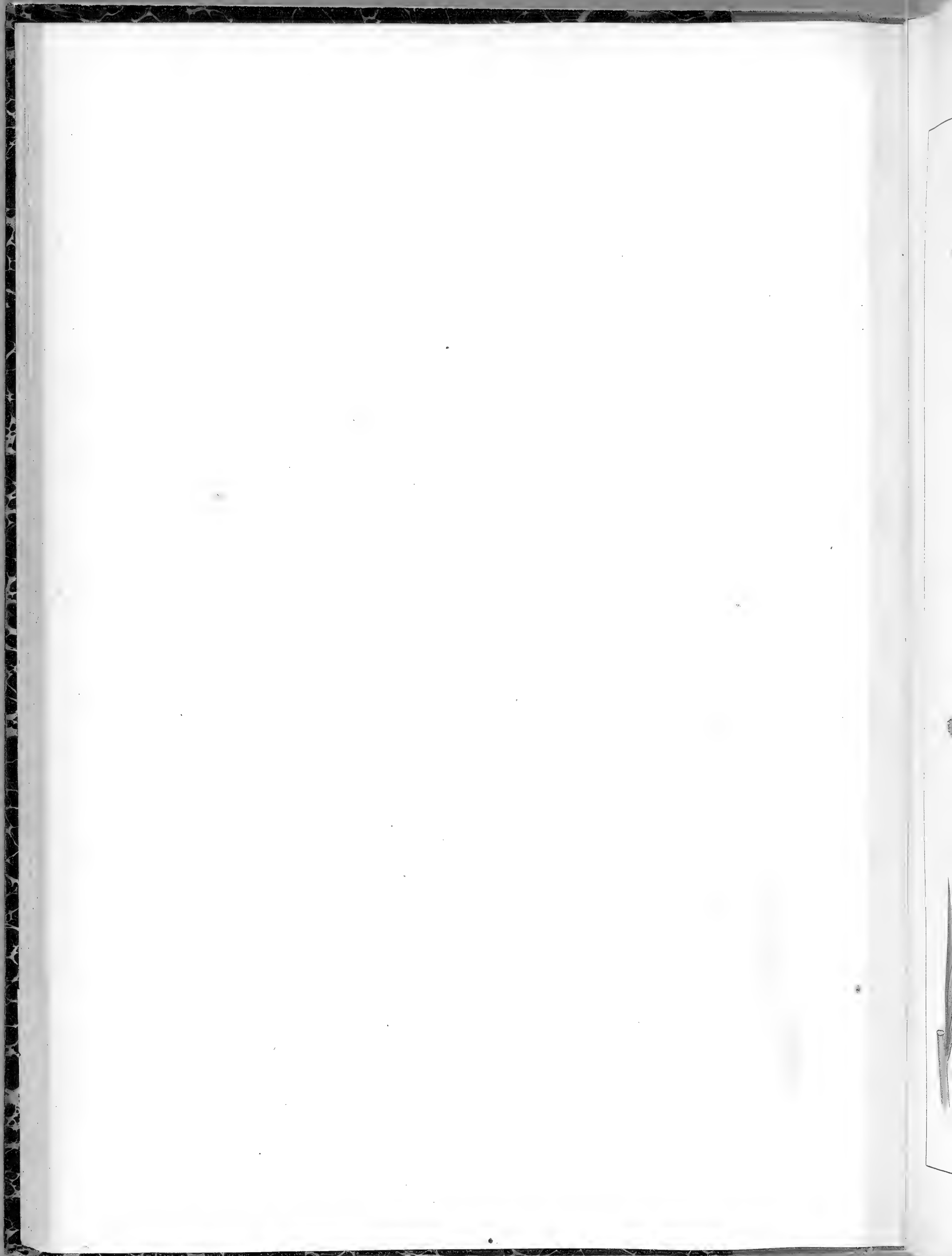
*S. NEGLECTA. DE NOT. 2*





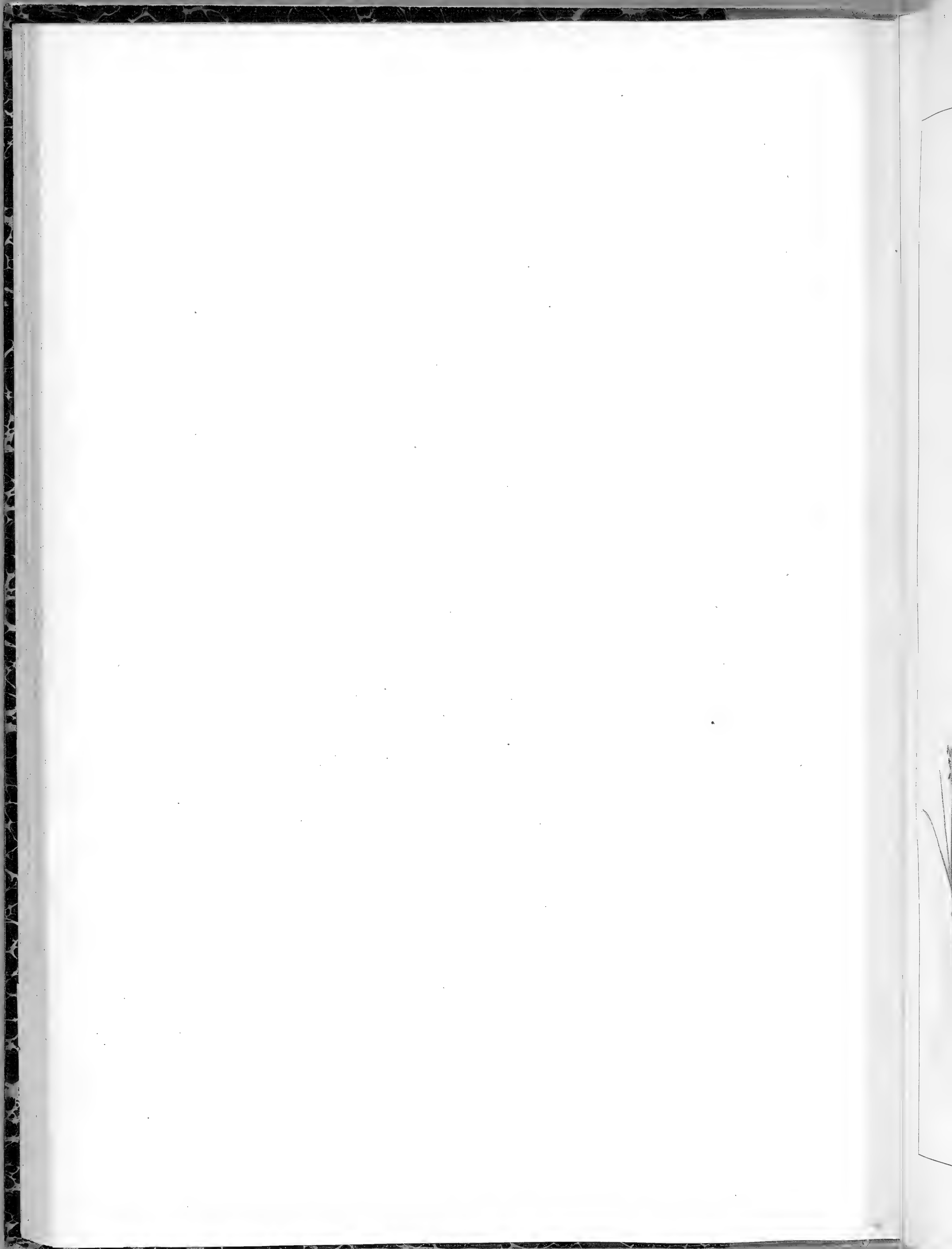


*S. PARVIFLORA. PARL.* 2/





S. TRILOBA. Viv. 76







CHAMÆORCHIS ALPINA. RICH. 2





ACERAS ANTHROPOPHORA. R. BR. 2

cont 21

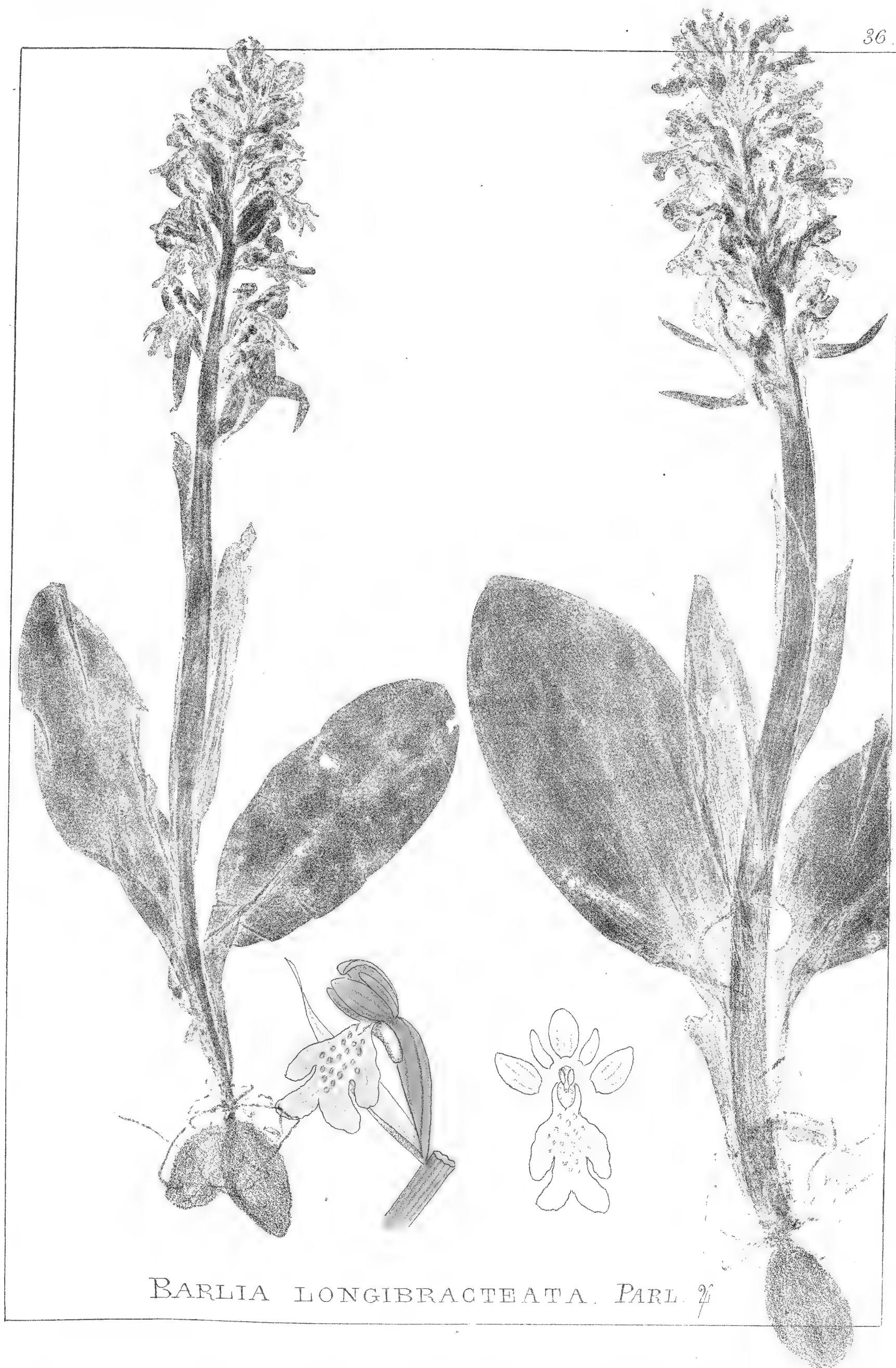
—



LIMANTOGLOSSUM HIRCINUM. SPR. *W.*



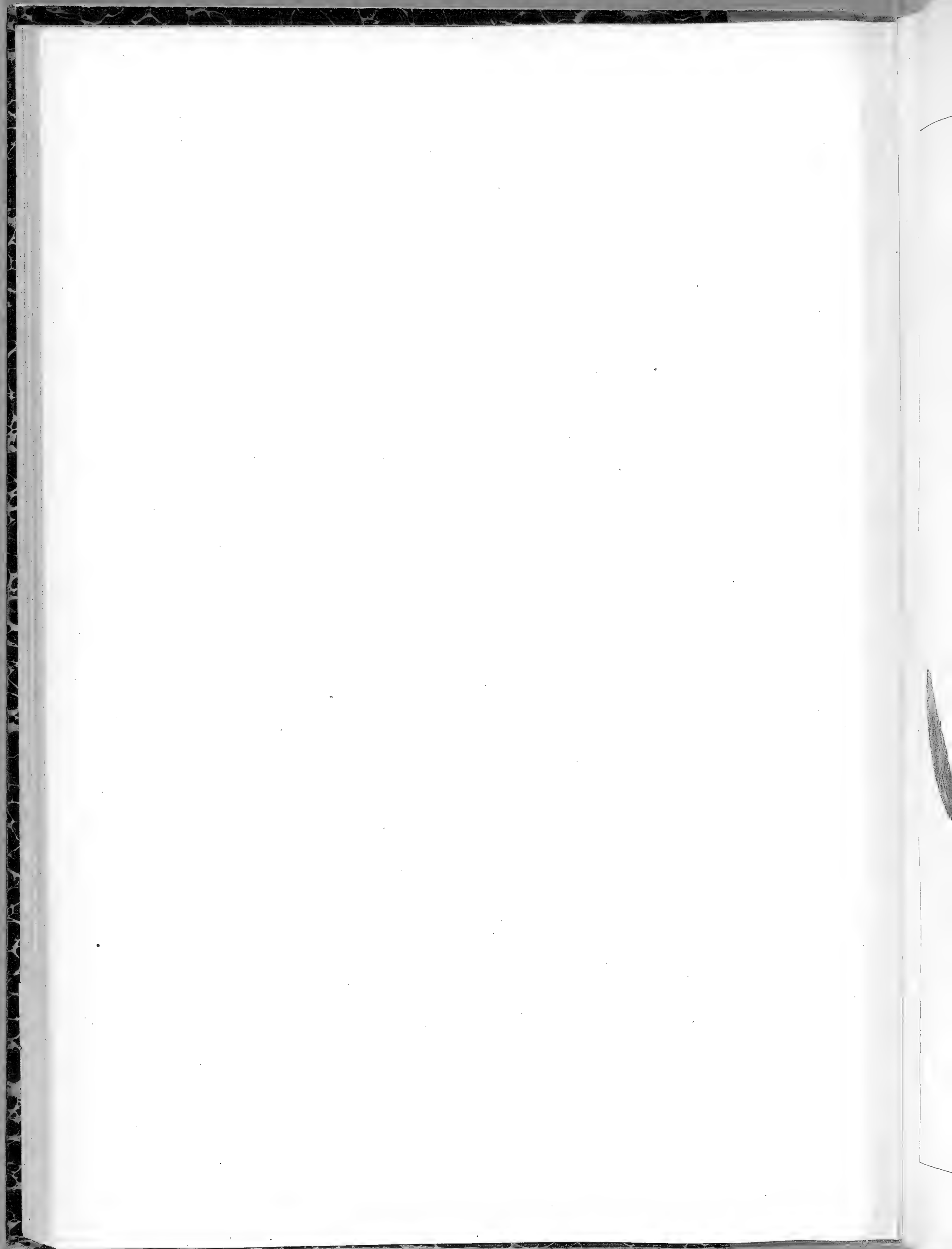




BARLIA LONGIBRACTEATA. PARL. 2











TINÆA CYLINDRACEA. BIV. 2/





O. PAPILIONACEA. L. 26





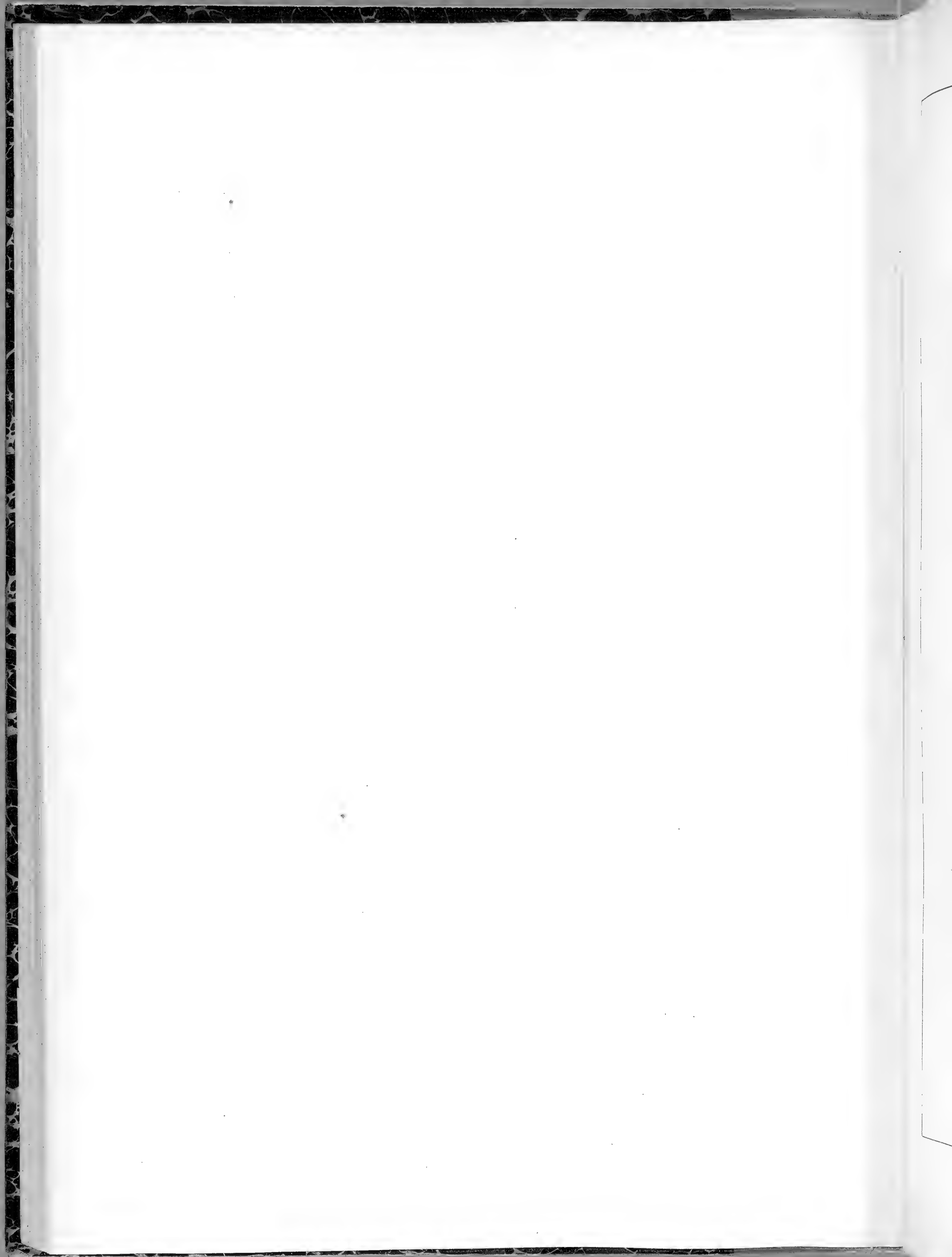
*O. MORIO*. L. ♀







O. MORIO. L. Var. picta.





O. MORIO L. Var champagneuxii.





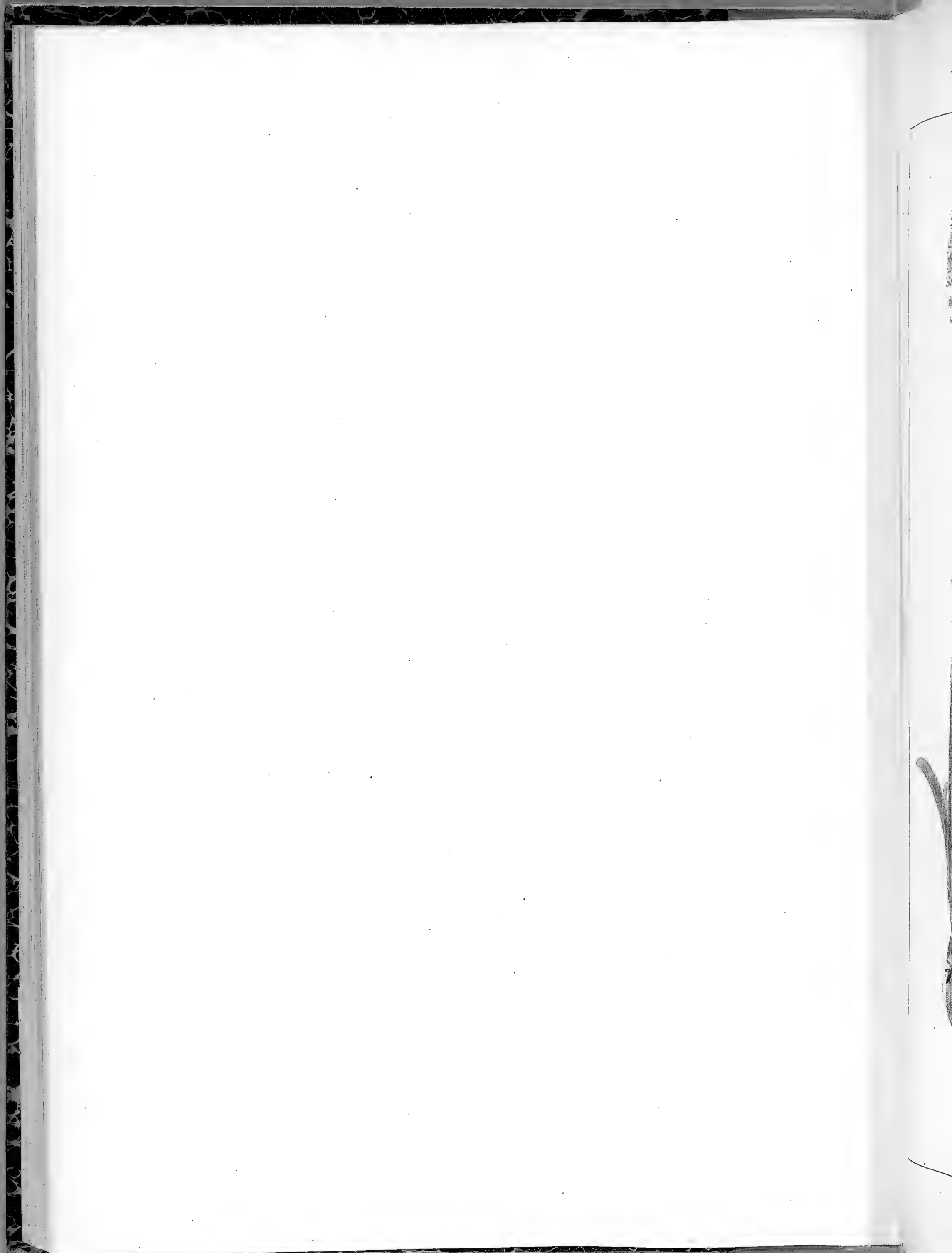


*O. CORIOPHORA*. L. 26





O. CORIOPHORA. L. Var. fragrans.





*O. USTULATA. L.* 2/







O. TRIDENTATA. SCOP. ♀





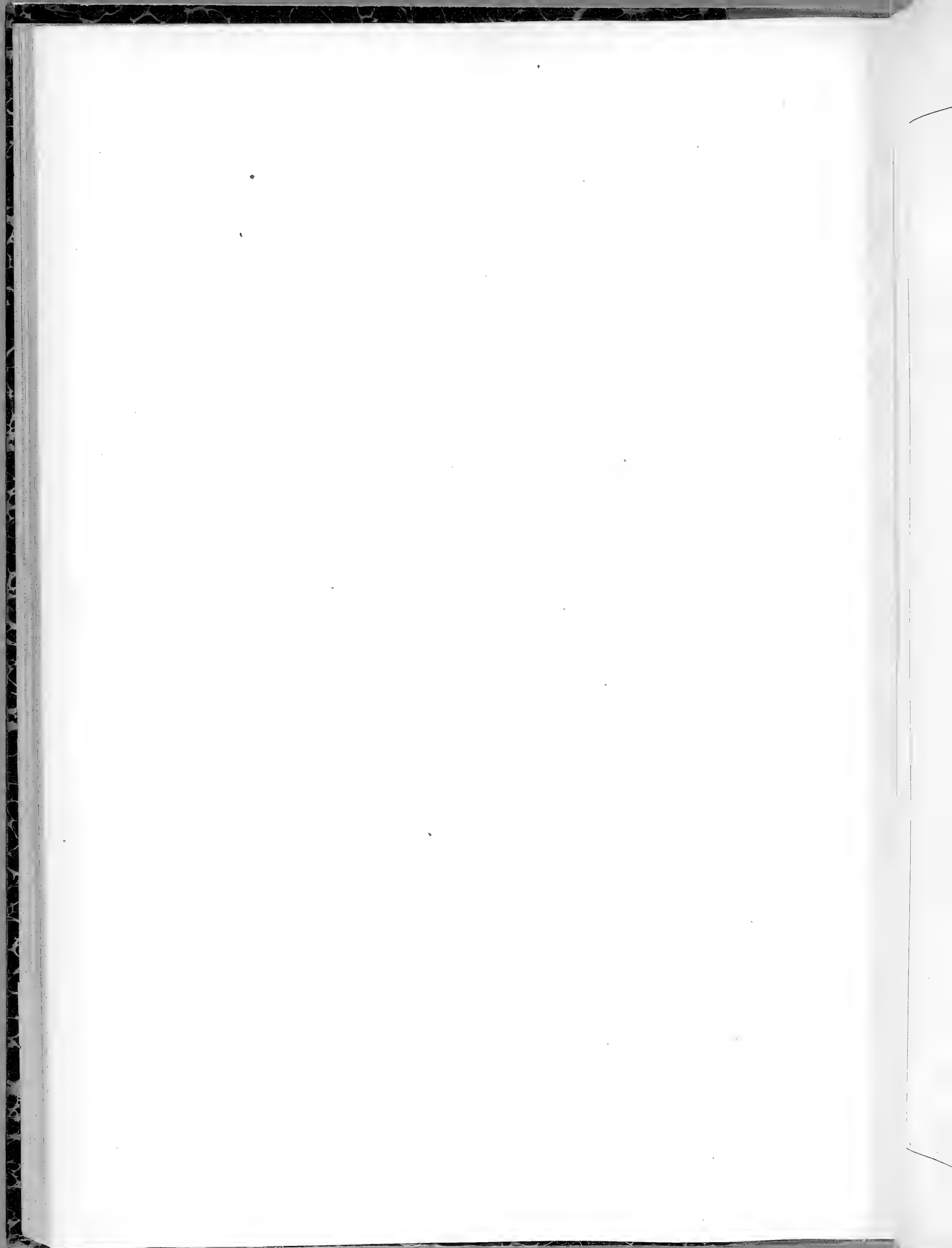
*O. SIMIA. LAMK. 2/*







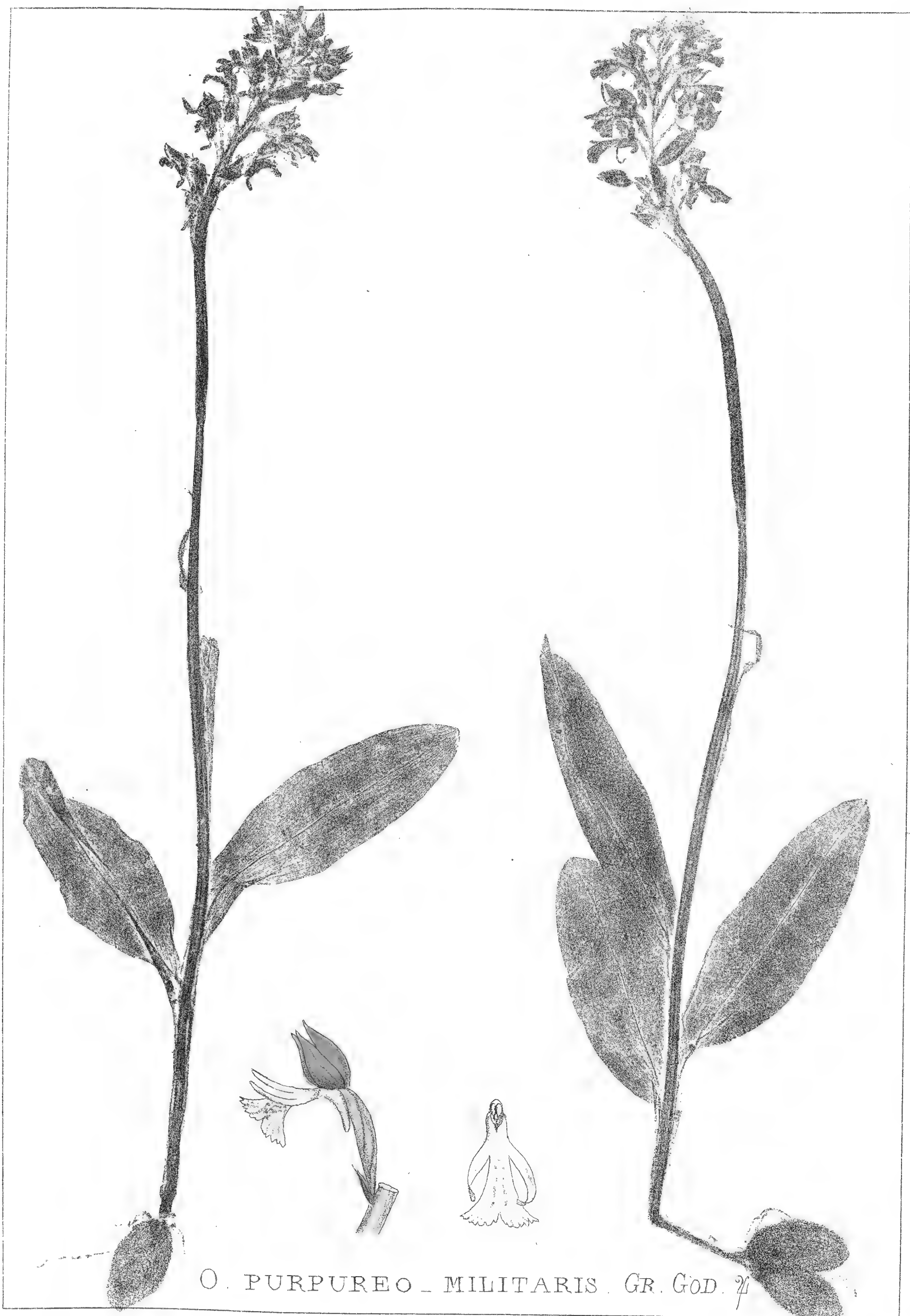
*O. MILITARIS*. L. ♀





○ SIMIO-PURPUREA A. WODDEL. 2











*O. PURPUREA* HUDS. 24





*O. PROVINCIALIS*. BALB. 2



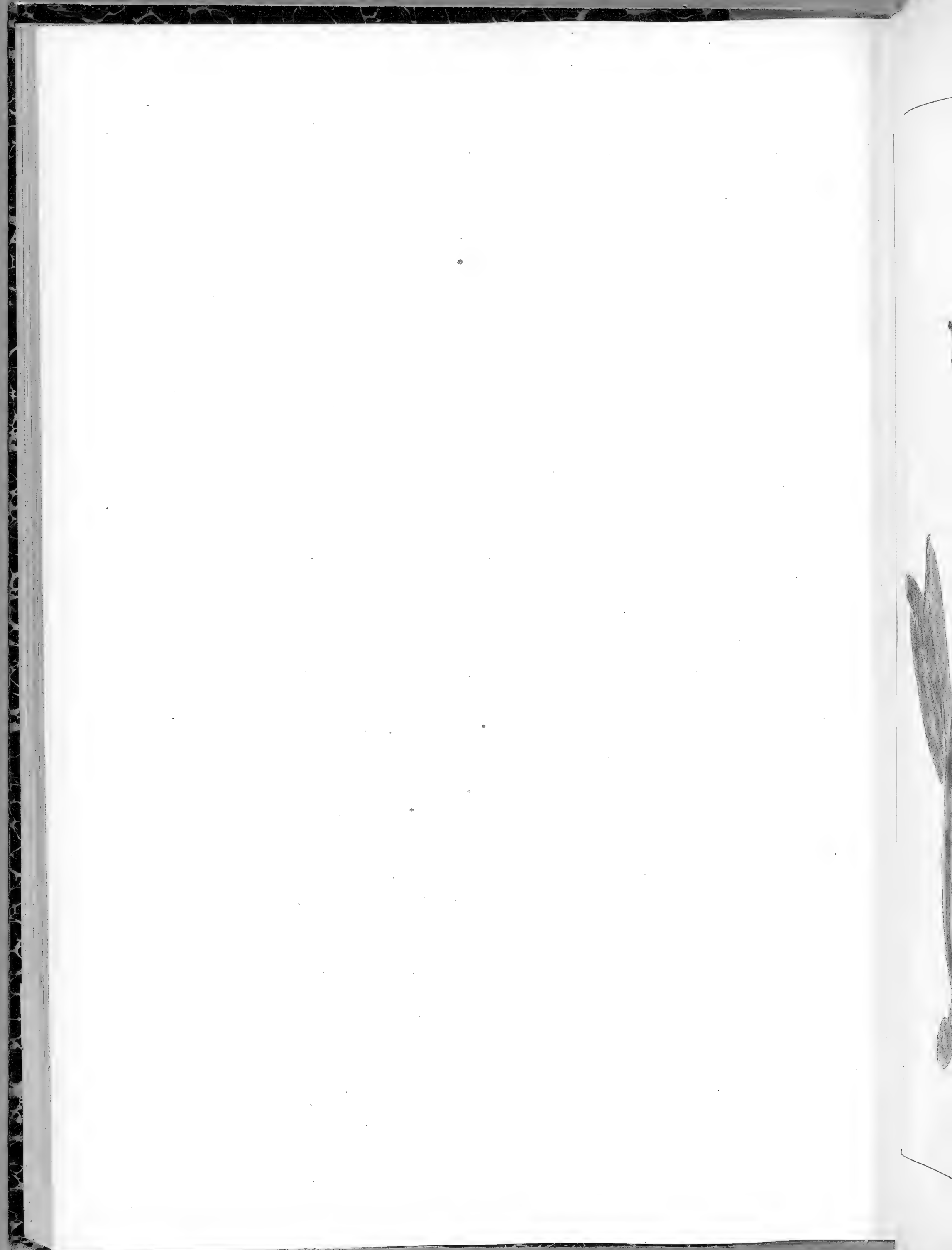




O. LAXIFLORA. LAMK. 2f









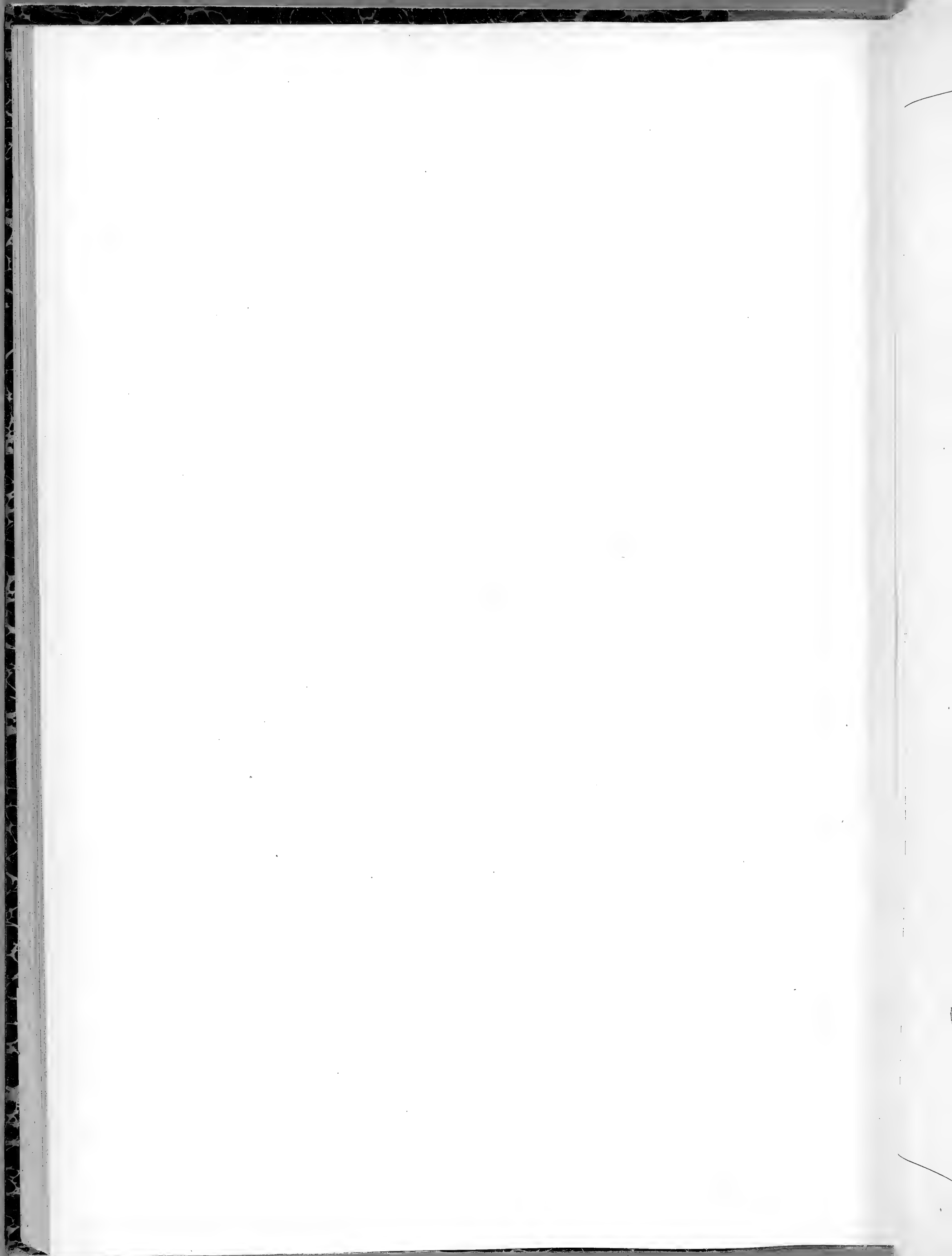






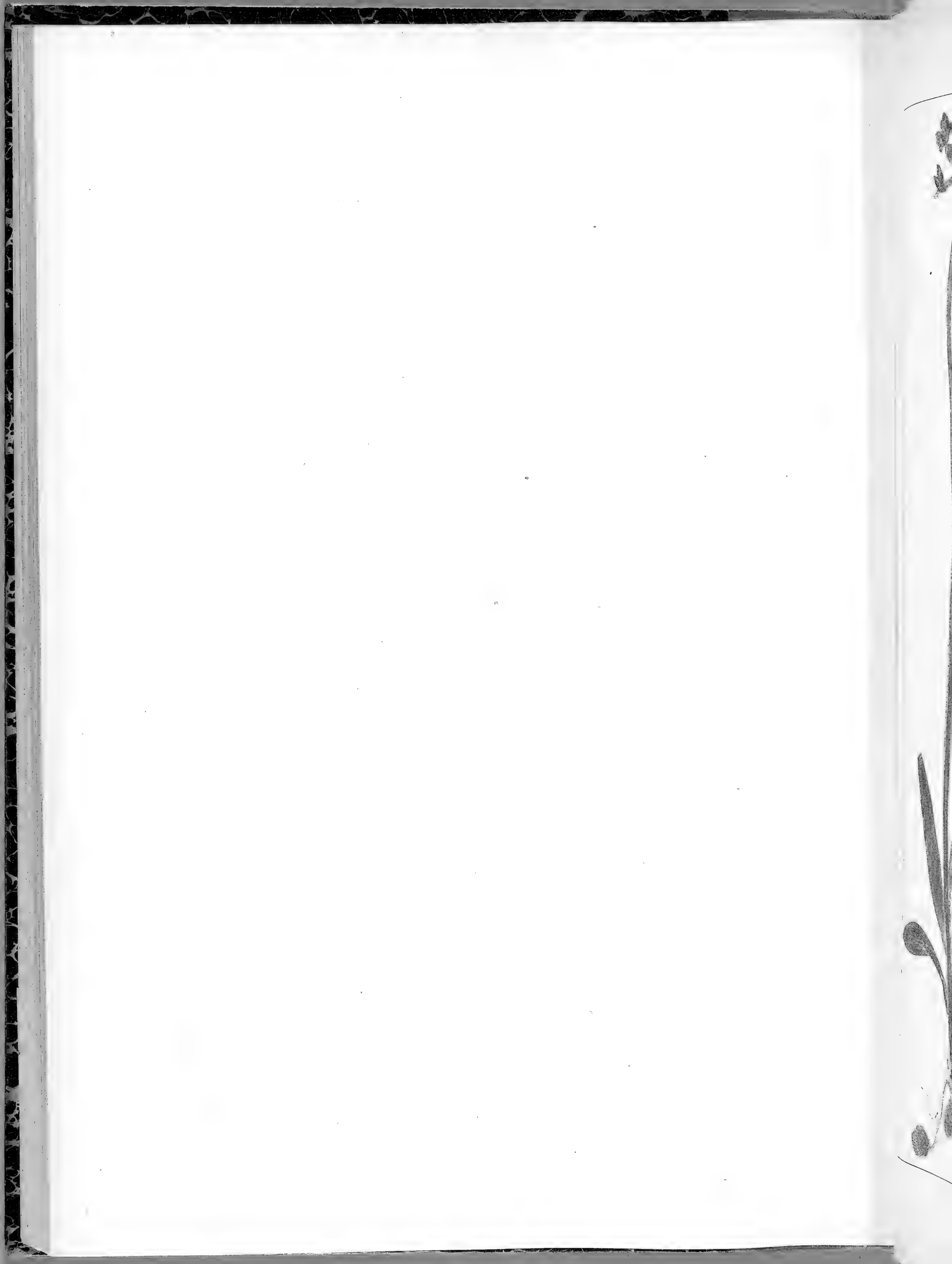


O. MASCULA. L. 26

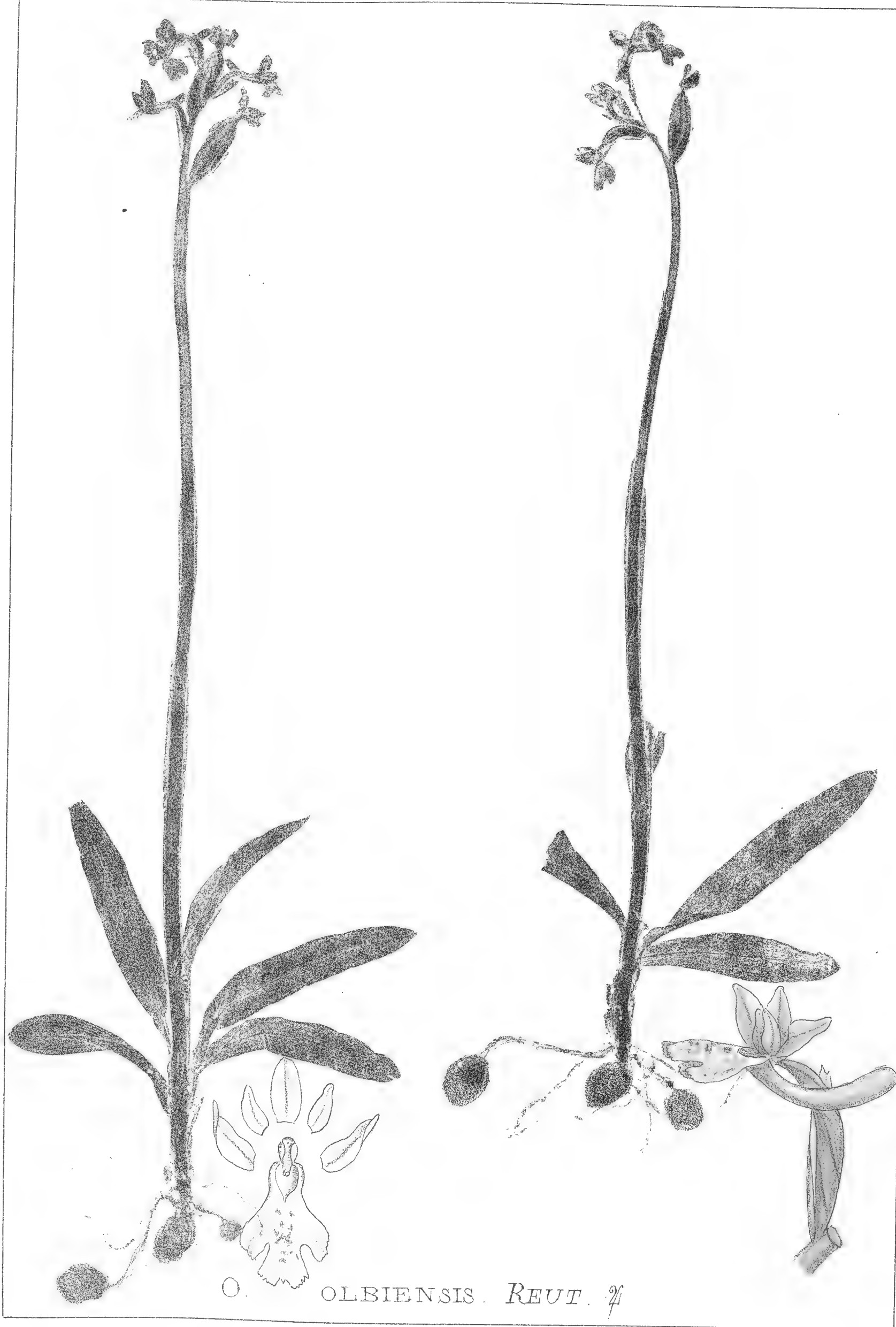




O. MASCULA. L. *Var. speciosa.*



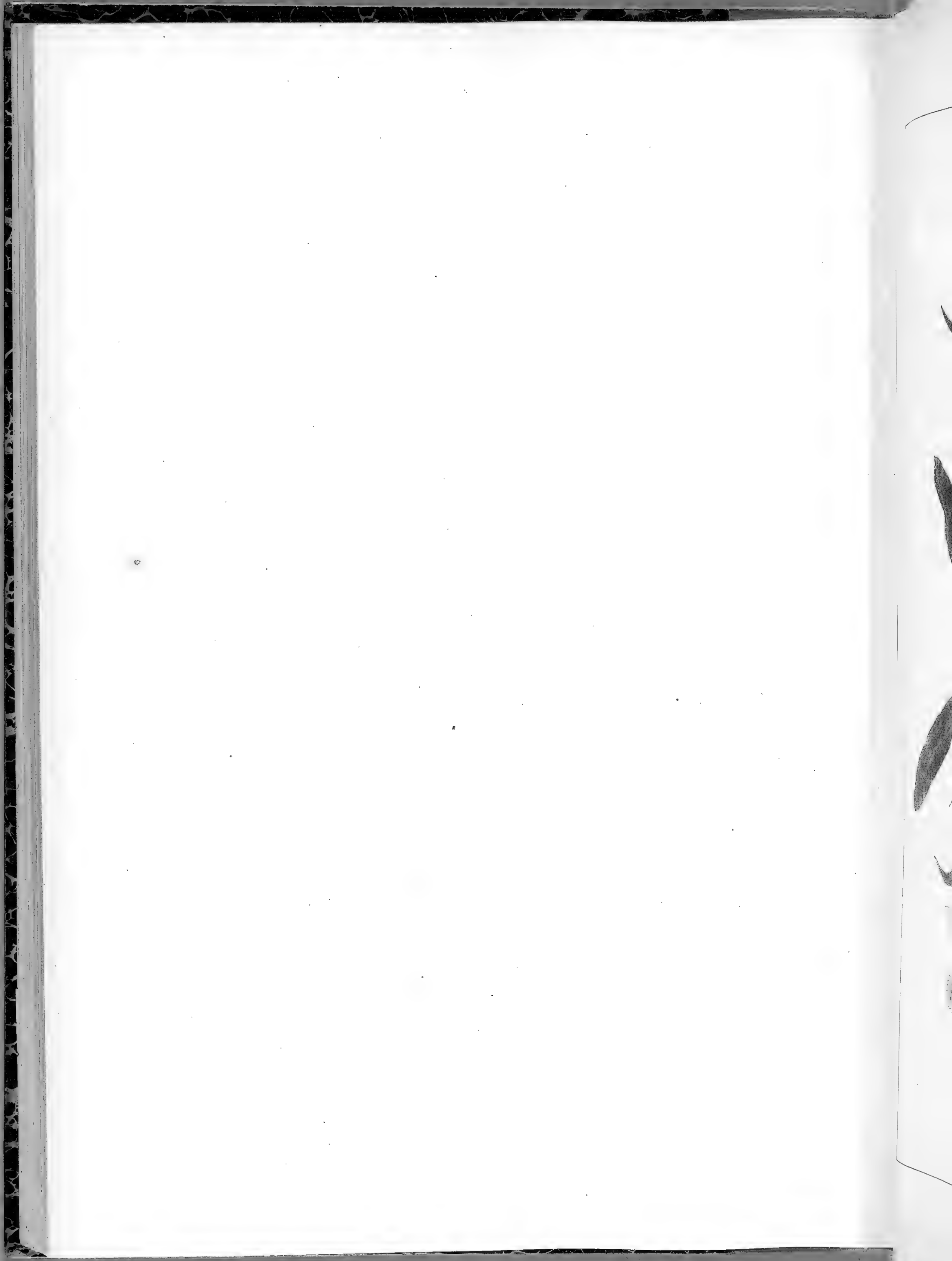








O. SACCATA. TEN. 2

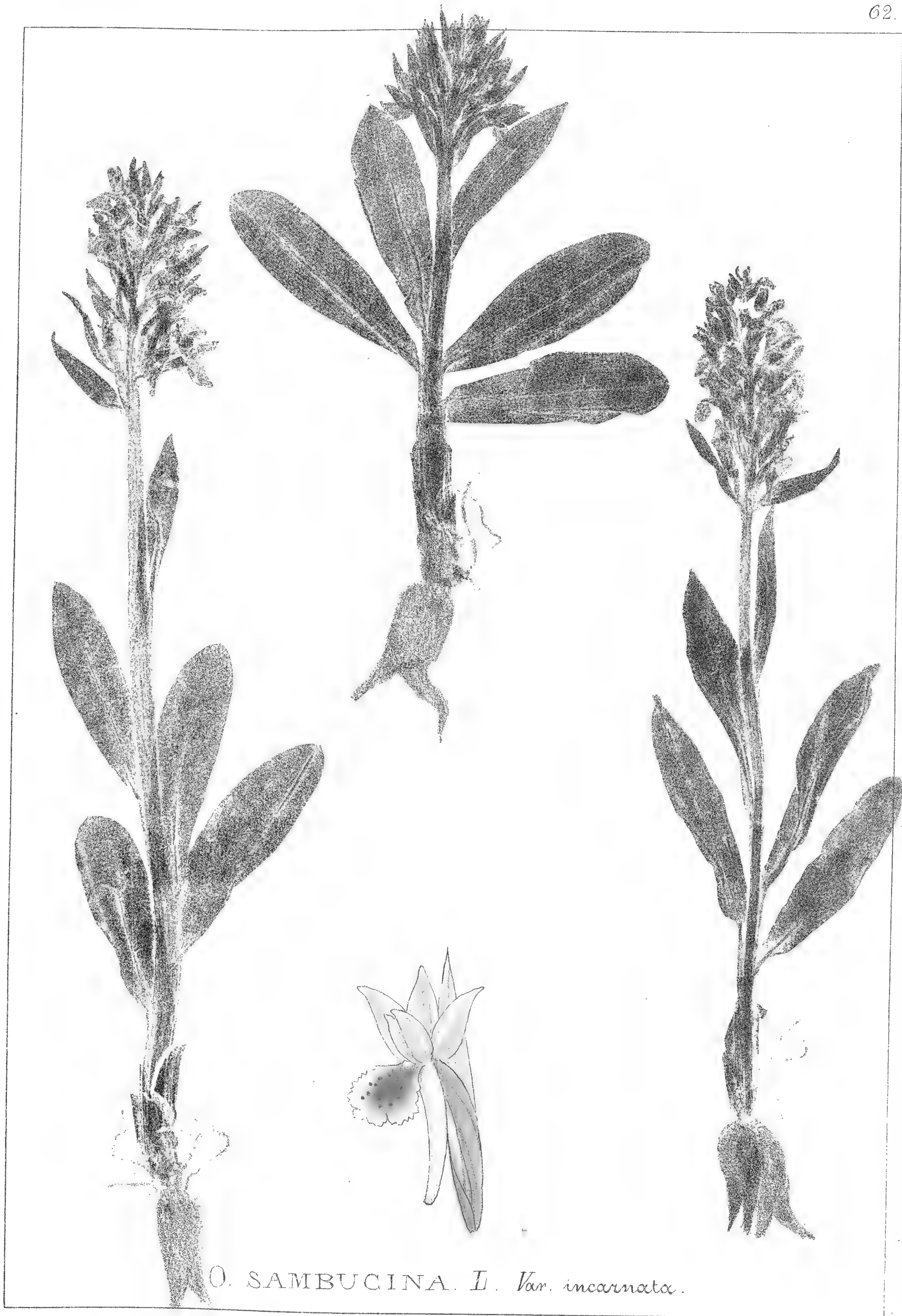




*O. sambucina* L. 2/

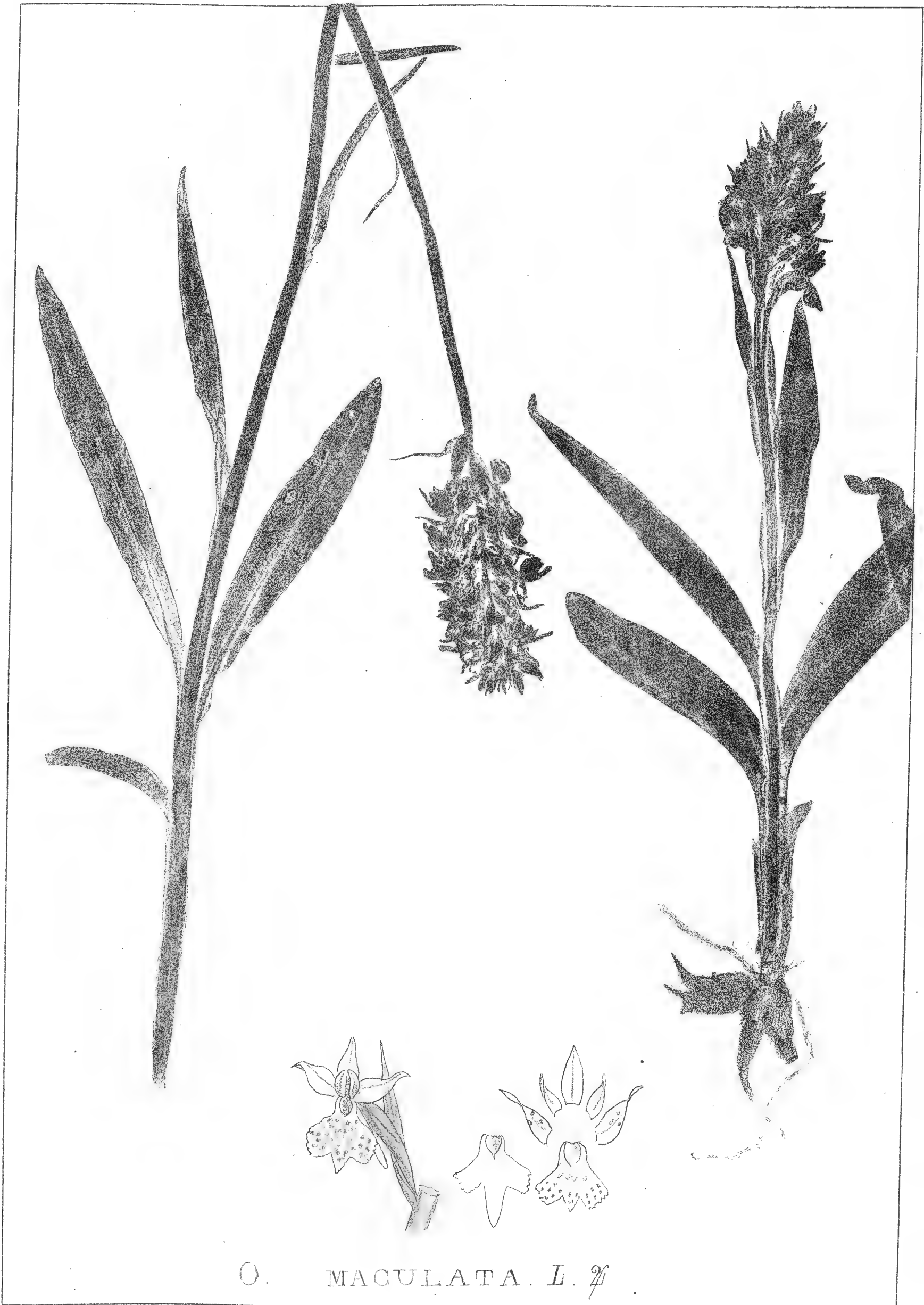






*O. sambucina* L. var. *incarnata*.











O. LATIFOLIA. L. 24





NIGHT





NIGRITELLA ANGUSTIFOLIA. RICH. 26







*N. ANGUSTIFOLIA. RICH. Var.*

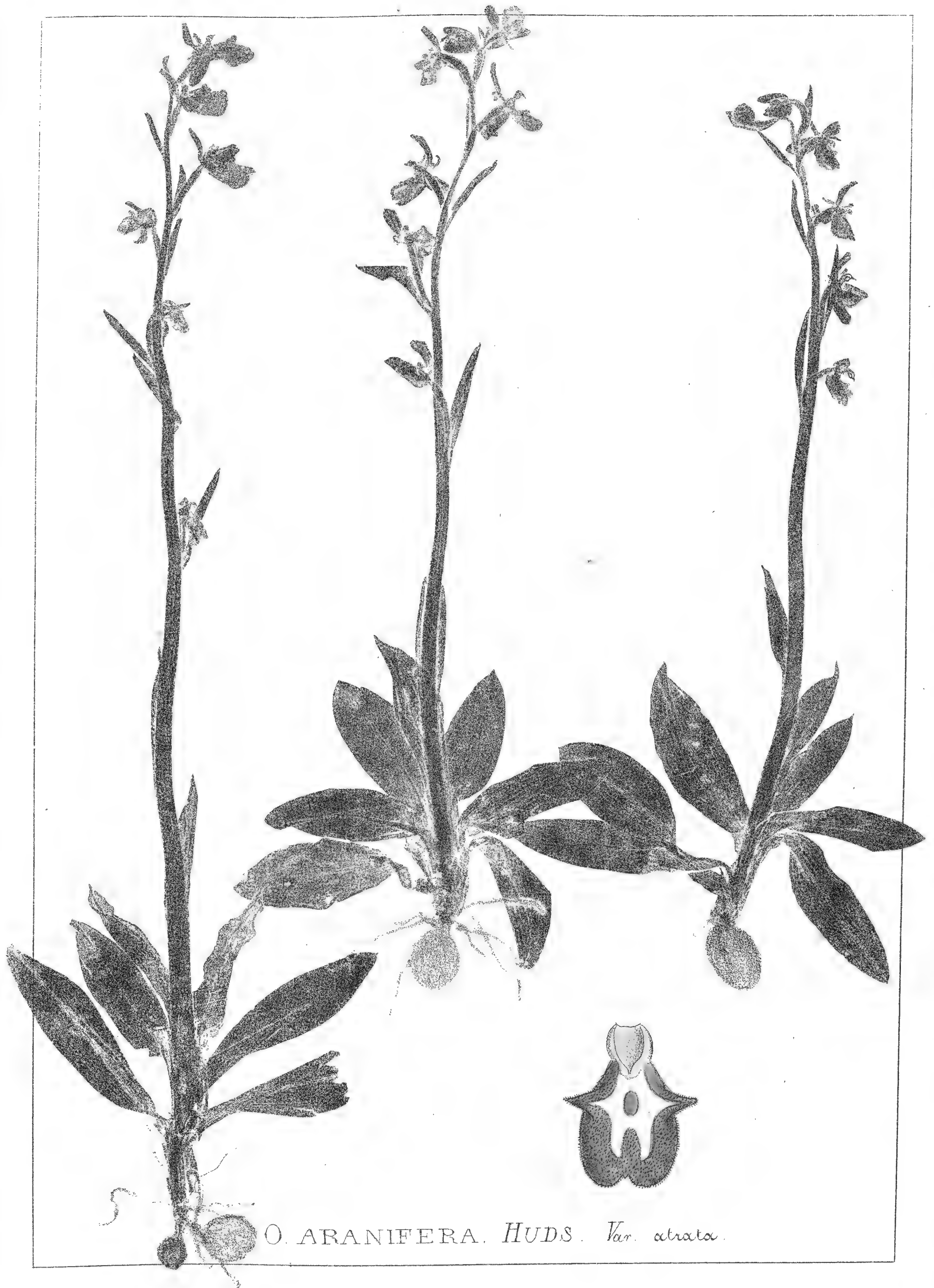




OPHRYS ARANIFERA. HUDS. 26







*O. ARANIFERA. HUDS. Var. atrata.*





*O. APIFERA. HUDS. 2/*







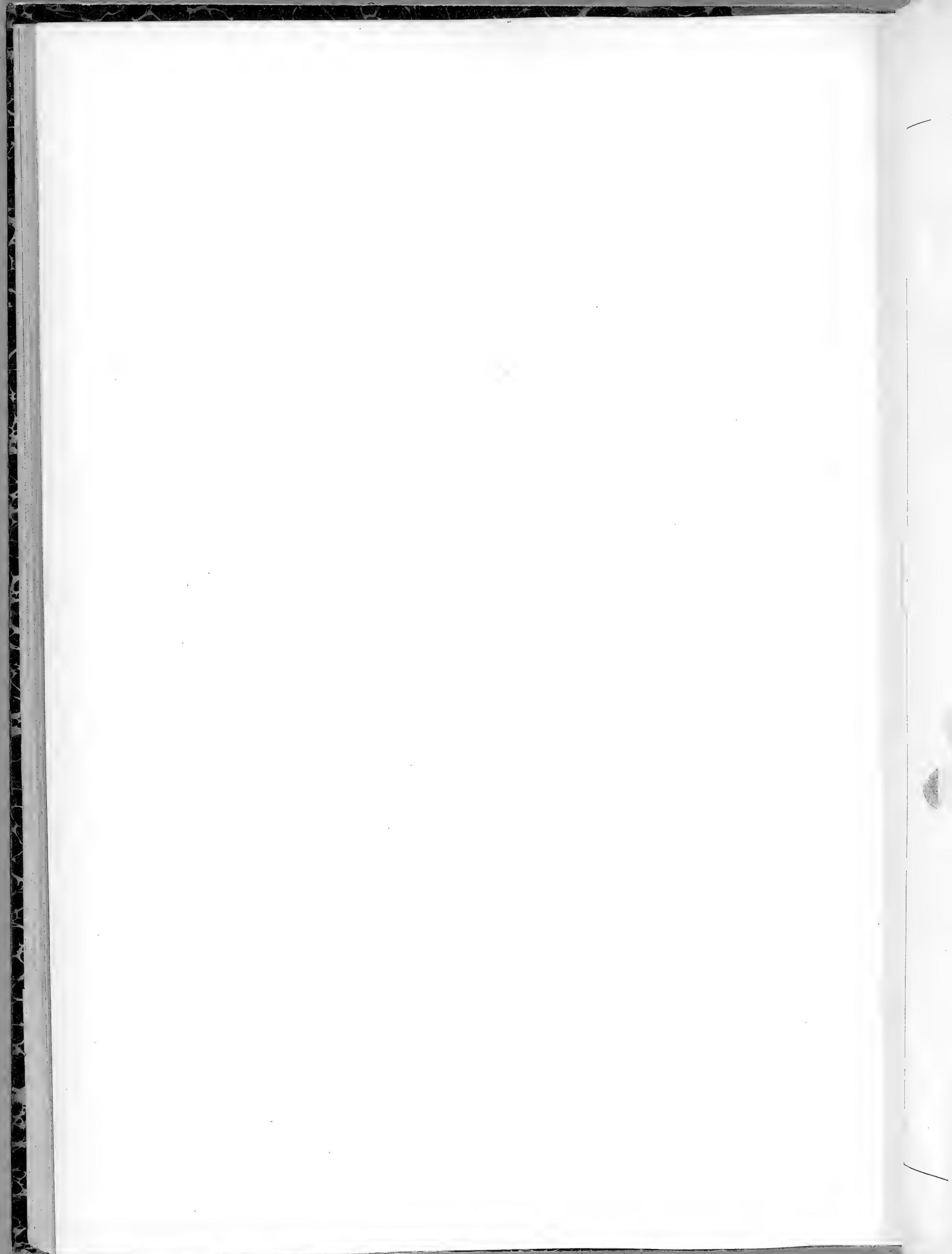
O. BOMBILIFERA. LINK. 7





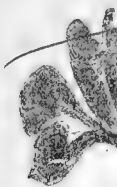


O. BERTOLONI. MORETTI. 7





O. SCOLOPAX. Cav. 24





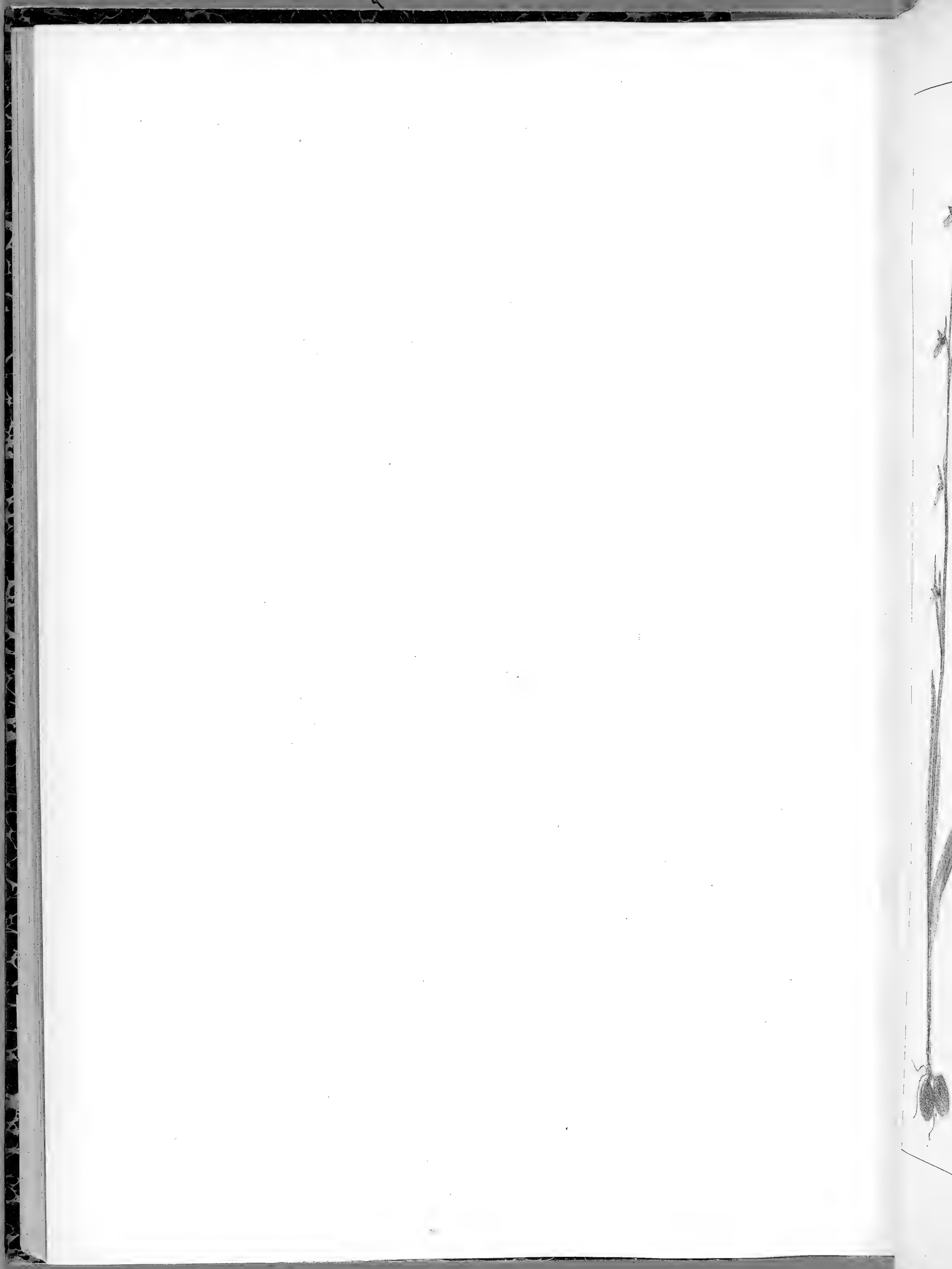


O. ARACHNITES. Host. ♀





O. TENTHREDINIFERA. Willd. 2/





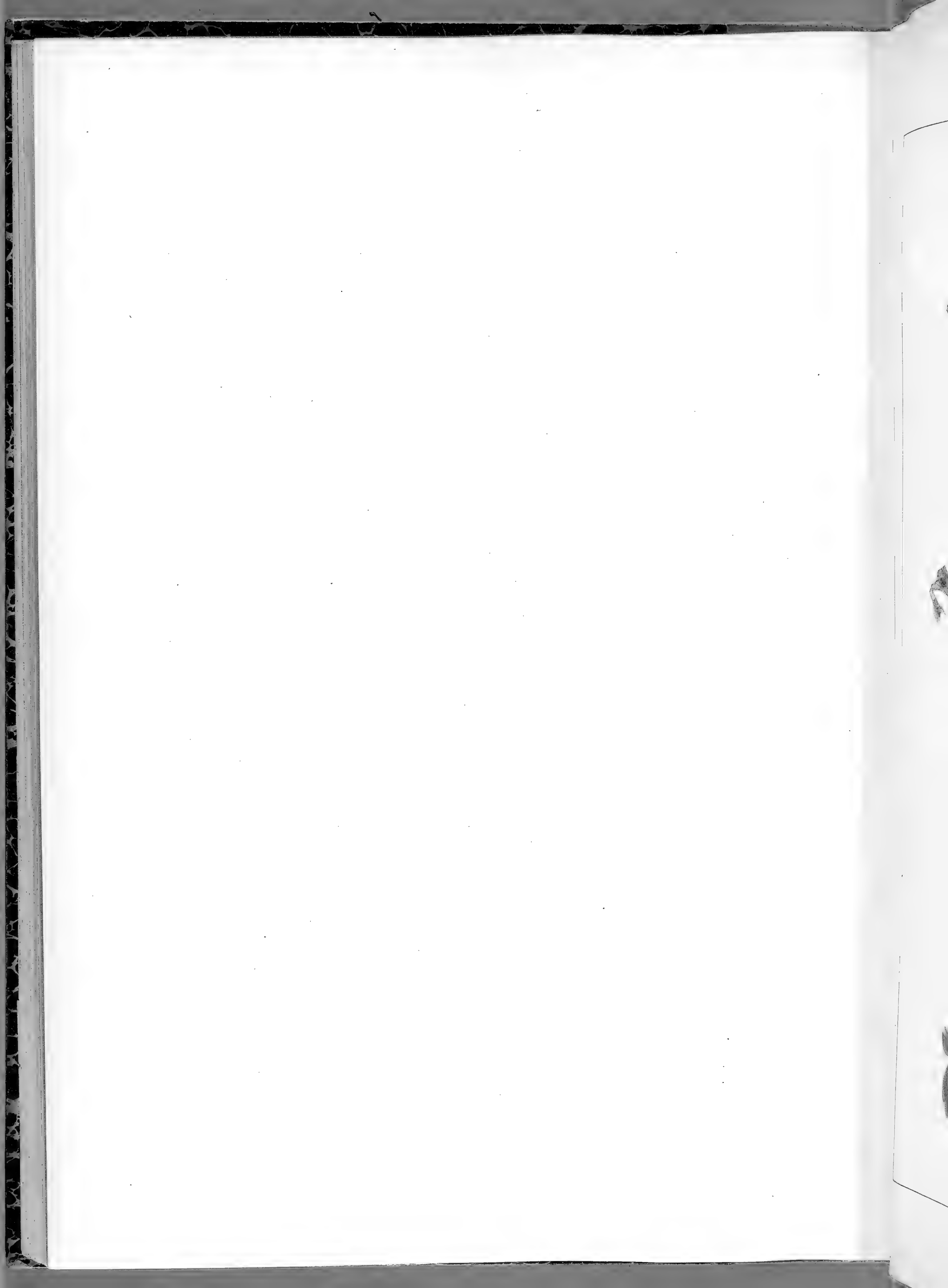
*O. MUSCIFERA. HUDS. 2/*







O. LUTEA. CAV. 2/





*O. FUSCA. LINK. 2/*

CYPRUS





CYPRIPEDIUM CALCEOLUS. L. 2/

Fleurs ordinaires  
(parfois 3), les  
étamines au fond  
loculaire, à 3-6  
sans albumen.

1<sup>er</sup> GENRE. — Hyd

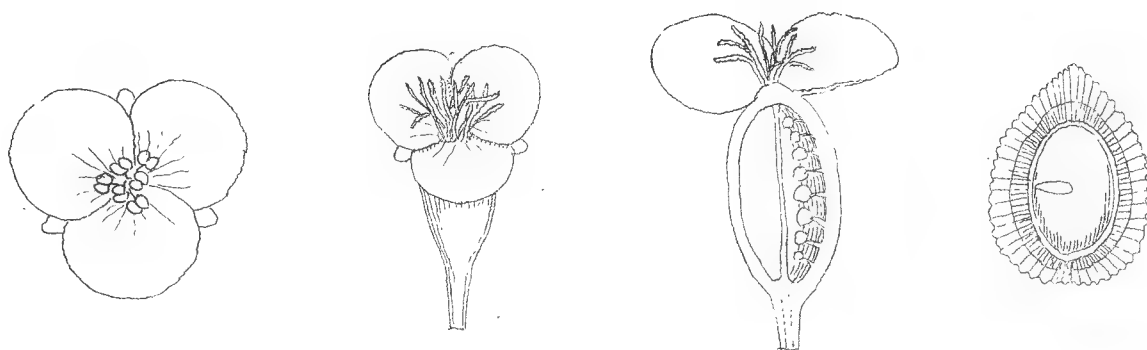
2<sup>e</sup> GENRE. — Strat

3<sup>e</sup> GENRE. — Vall

4<sup>e</sup> GENRE. — Udore

132° Famille. — HYDROCHARIDÉES

Fleurs ordinairement dioïques, régulières, entourées d'une spathe. Péricarpe ordinairement double, à 6 divisions (parfois 3), les extérieures herbacées, les intérieures pétaloïdes. Fleurs mâles groupées; péricarpe à divisions libres; étamines au fond du péricarpe. Fleurs femelles solitaires, à péricarpe en tube et adhérent. Ovaire infère, uni-pluriloculaire, à 3-6 carpelles, à placentas pariétaux. Fruit charnu, indéhiscent, polysperme. Graine à embryon droit, sans albumen.



1<sup>er</sup> GENRE. — *Hydrocharis*. L.

*H. morsus-ranæ*. L..... pl. 1.

2<sup>e</sup> GENRE. — *Stratiotes*. L.

*S. aloides*. L..... pl. 2.

3<sup>e</sup> GENRE. — *Vallisneria*. Mich.

*V. spiralis*. L..... pl. 3.

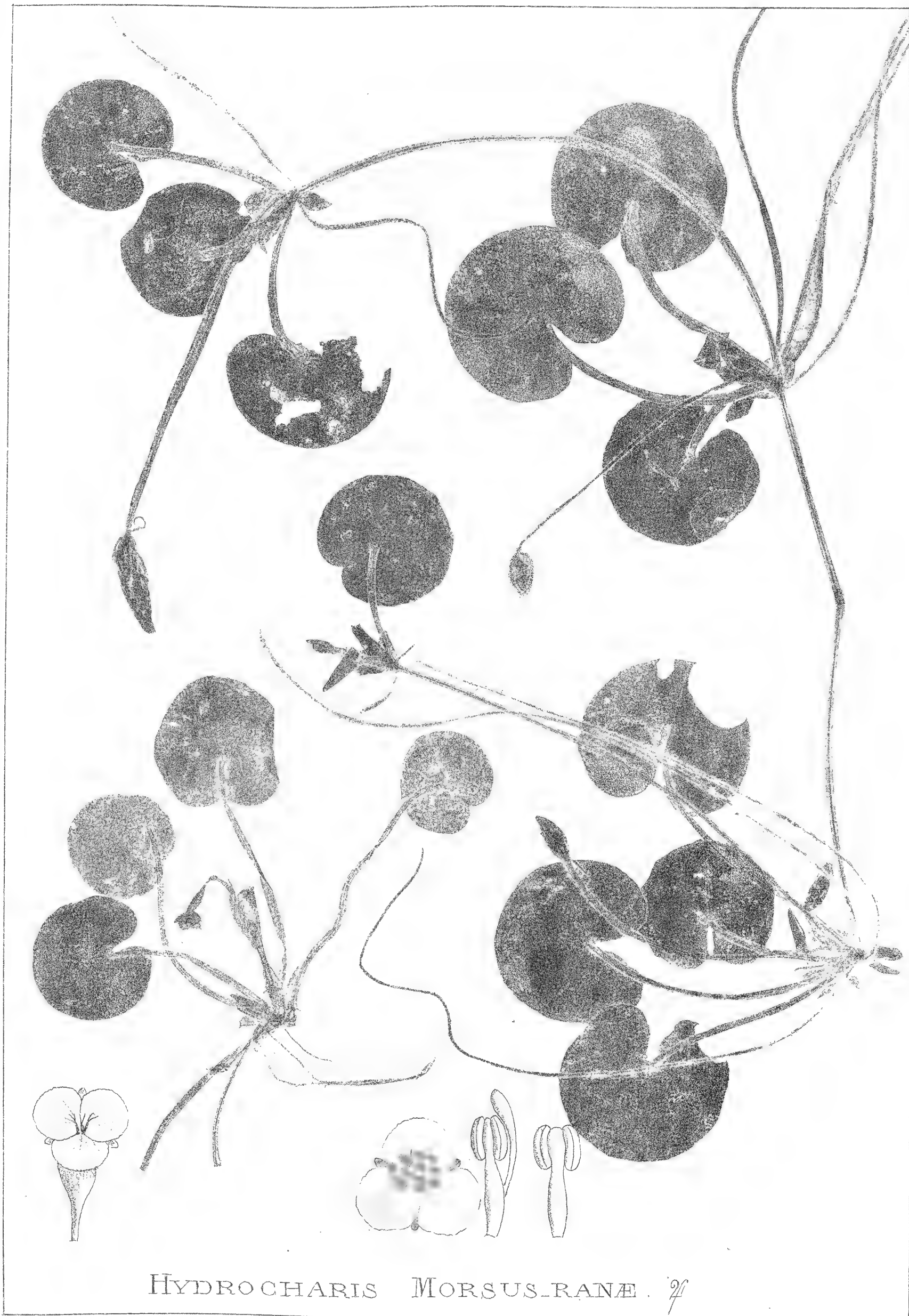
4<sup>e</sup> GENRE. — *Udora*. Nutt.

*U. verticillata*. Nutt..... pl. 4.



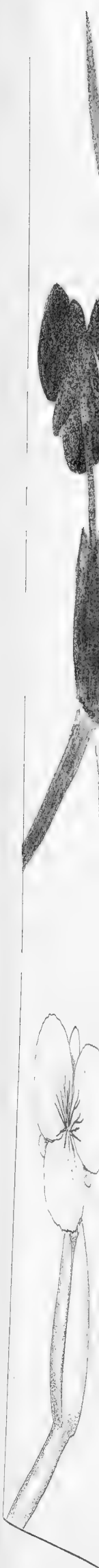
HYD

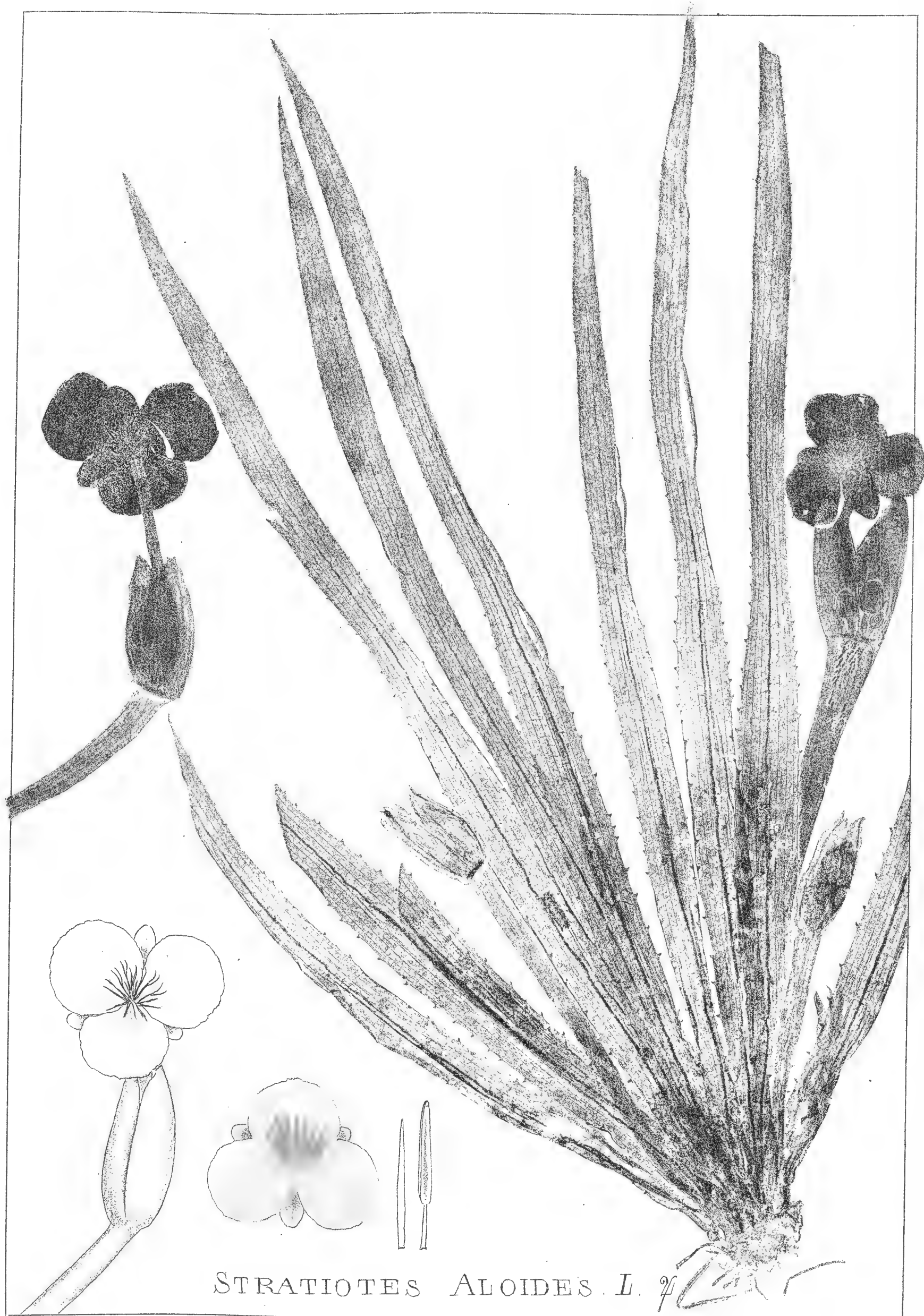




HYDROCHARIS MORSUS-RANÆ. 2/







STRATIOTES ALOIDES L.

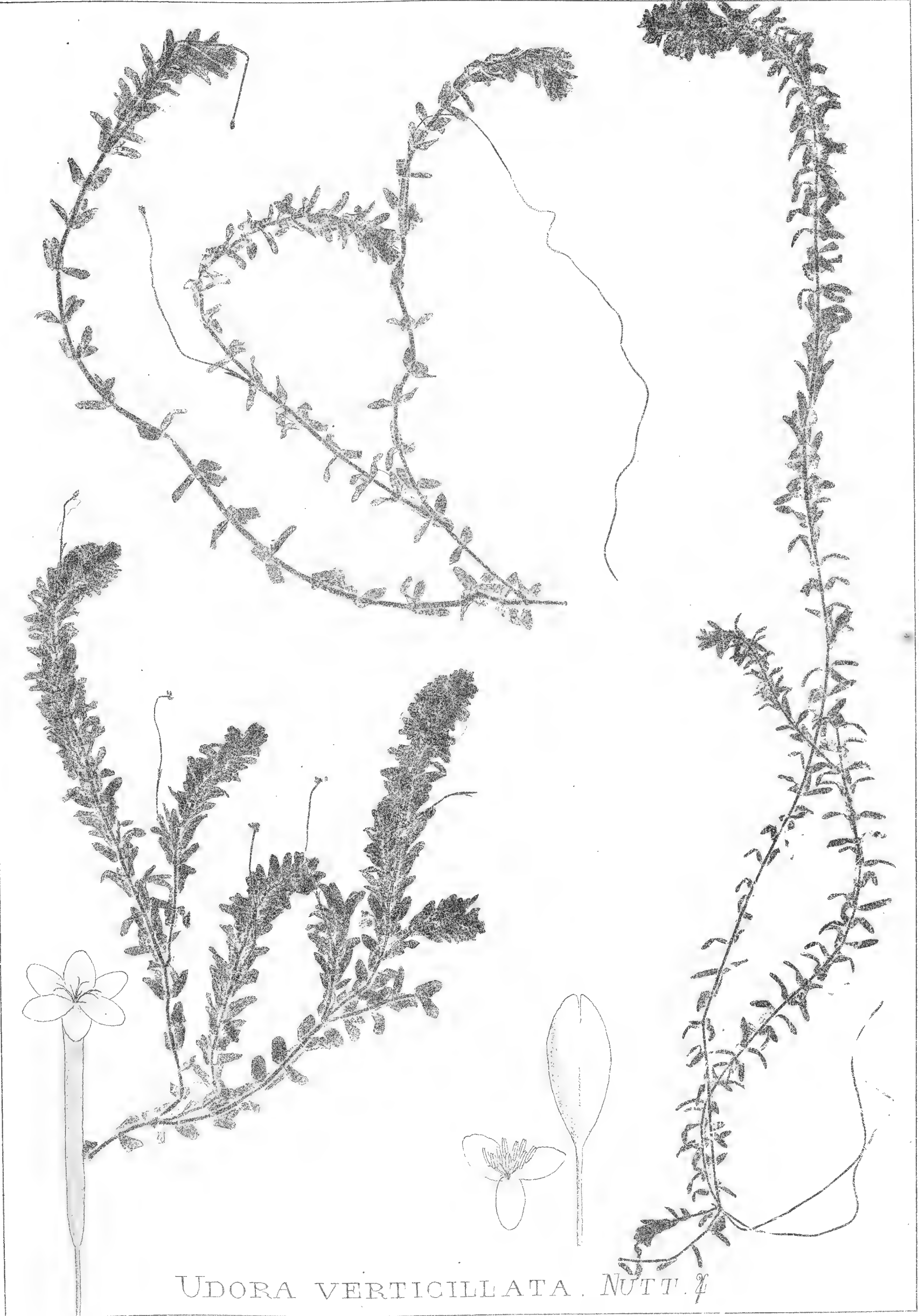




VALLISNERIA SPIRALIS L.







UDORA VERTICILLATA. NUTT. 2

Fleurs ordinaires  
ordinairement 6,  
contenant chacun 4



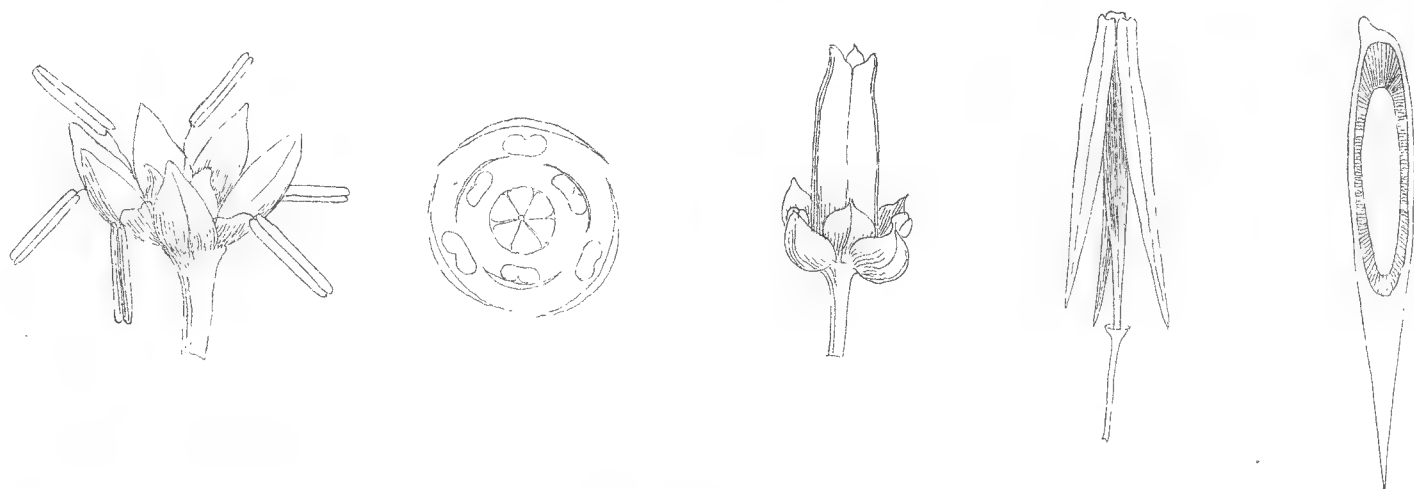
1<sup>er</sup> GENRE. — Triglochin

*T. palustre*, L. ....

2<sup>e</sup> GENRE. — Schenckia

133° Famille. — JONCAGINÉES.

Fleurs ordinairement hermaphrodites, régulières. Périclanthe à 6 divisions herbacées, libres, semblables. Etamines ordinairement 6, hypogynes. Ovaire libre, formé de 3-6 carpelles. Fruit capsulaire, à carpelles distincts ou unis, contenant chacun 1-2 graines. Graine à embryon droit, sans albumen.

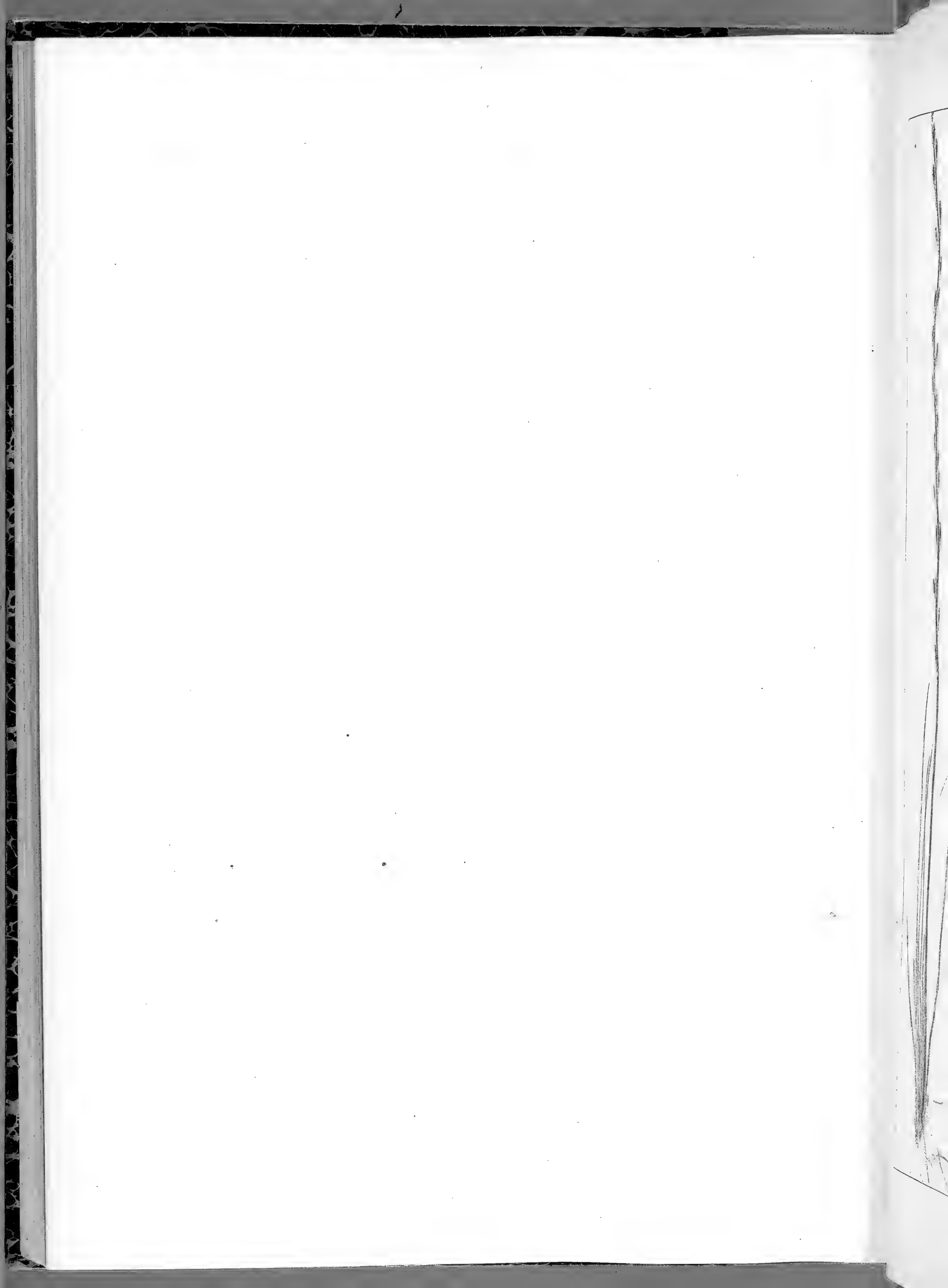


1<sup>er</sup> GENRE. — *Triglochin*. L.

*T. palustre*. L..... pl. 1. | *T. Barrelieri*. Lois..... pl. 2. | *T. maritimum*. L..... pl. 3.

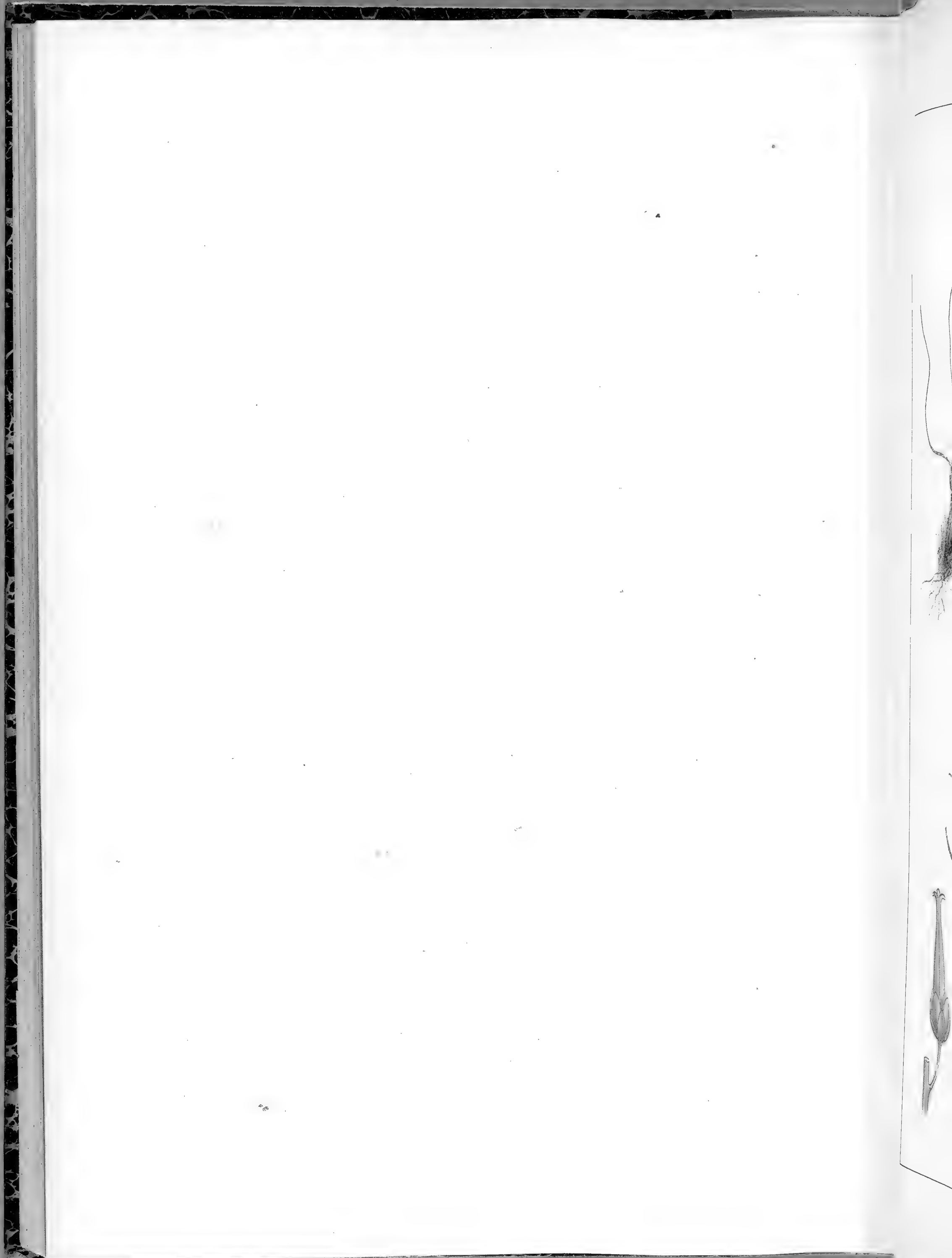
2<sup>e</sup> GENRE. — *Scheuchzeria*. L.

*S. palustris*. L..... pl. 4.









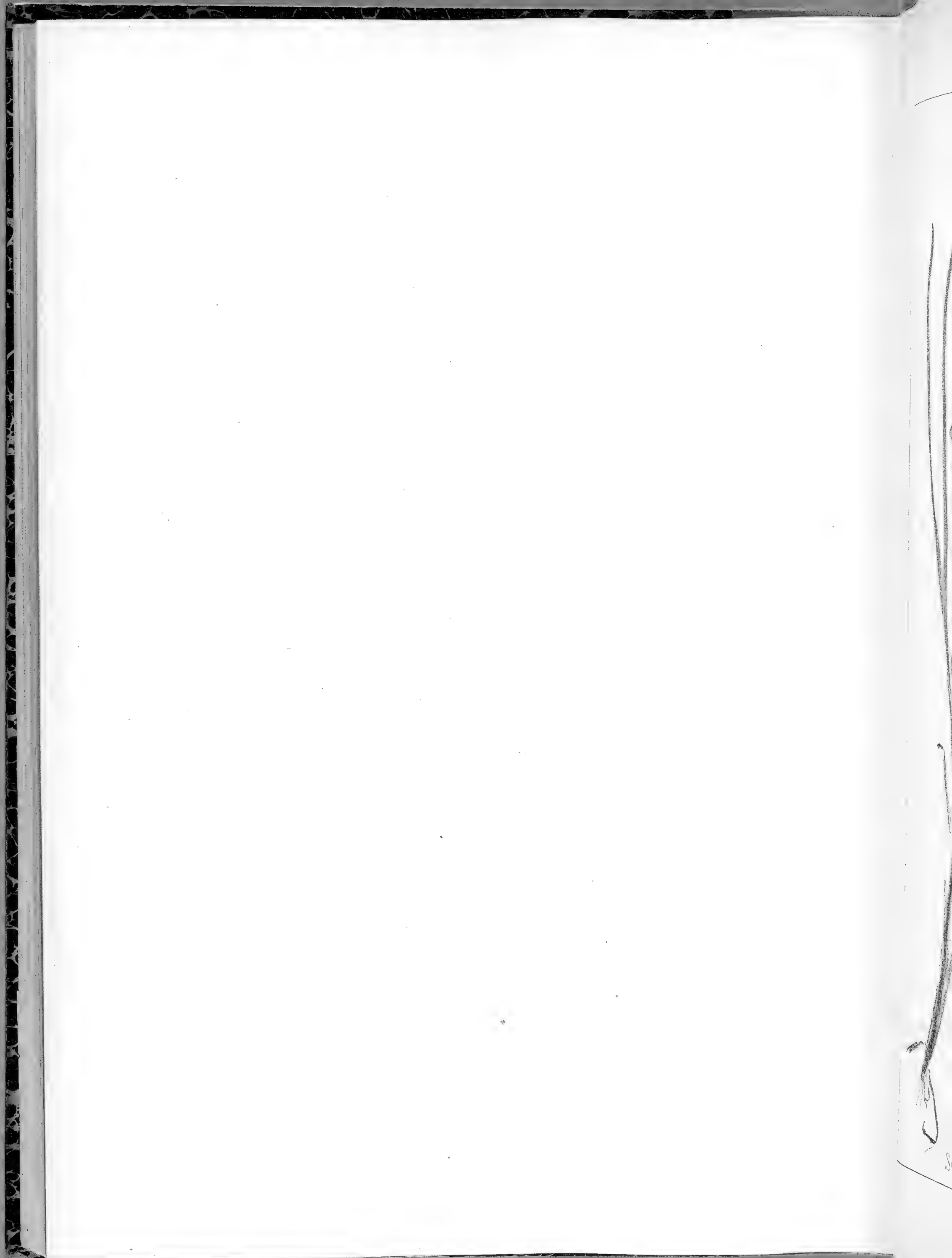


T. BARRELIERI. LOIS. 2/





T. MARITIMUM. L. 26







SCHEUCHZERIA PALUSTRIS. L. 21

Fleurs hermaph  
roïde. Etamines  
unis et uniovulés.



1<sup>er</sup> GENRE. — Potamo

*P. natans*, L. ....  
*P. sultans*, Ehrh. ....  
*P. polygonifolius*, P.  
*P. rufescens*, Schrad.  
*P. gramineus*, L. ....  
*P. plantagineus*, Duct.

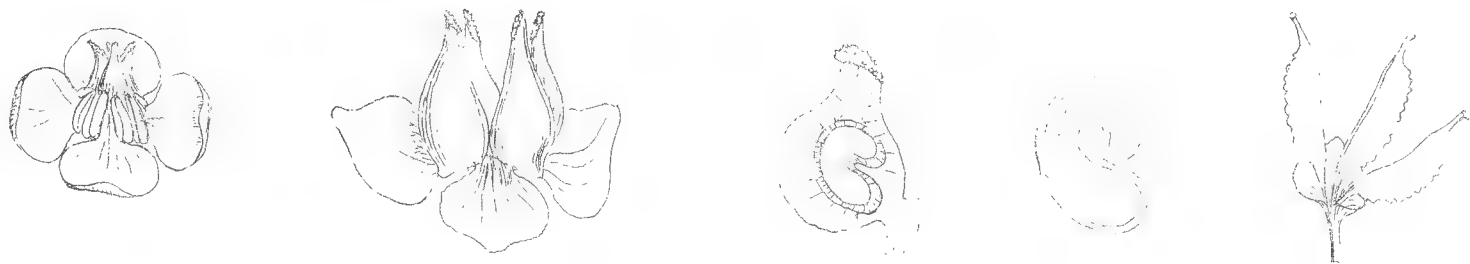
2<sup>e</sup> GENRE. — Zanniche

Z.

3<sup>e</sup> GENRE. — Althenia

134° Famille. — POTAMÉES.

Fleurs hermaphrodites ou unisexuées. Périanthe à 4 divisions herbacées, libres, parfois renfermé dans une spathe. Etamines 1-4, hypogynes, à loges séparées par un connectif. Ovaire libre, composé de 4 carpelles non unis et uniovulés. Graine à embryon plié ou courbé, sans albumen.



1<sup>er</sup> GENRE. — *Potamogeton*. L.

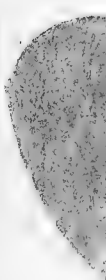
<i>P. natans</i> . L.....	pl. 1.	<i>P. lucens</i> . L.....	pl. 10, 11.	<i>P. obtusifolius</i> . M. K.....	pl. 17.
<i>P. fluitans</i> . Roth.....	2.	<i>P. praelongus</i> . Wulf.....	12.	<i>P. pusillus</i> . L.....	18.
<i>P. polygonifolius</i> . P.....	3, 4.	<i>P. perfoliatus</i> . L.....	13.	<i>P. trichodes</i> . Ch.....	19.
<i>P. rufescens</i> . Schrad.....	5.	<i>P. crispus</i> . L.....	14.	<i>P. pectinatus</i> . L.....	20.
<i>P. gramineus</i> . L.....	6, 7.	<i>P. compressus</i> . L.....	15.	<i>P. marinus</i> . L.....	21.
<i>P. plantagineus</i> . Dacr.....	9.	<i>P. acutifolius</i> . Link.....	16.	<i>P. densus</i> . L.....	22, 23.

2<sup>e</sup> GENRE. — *Zannichellia*. L.

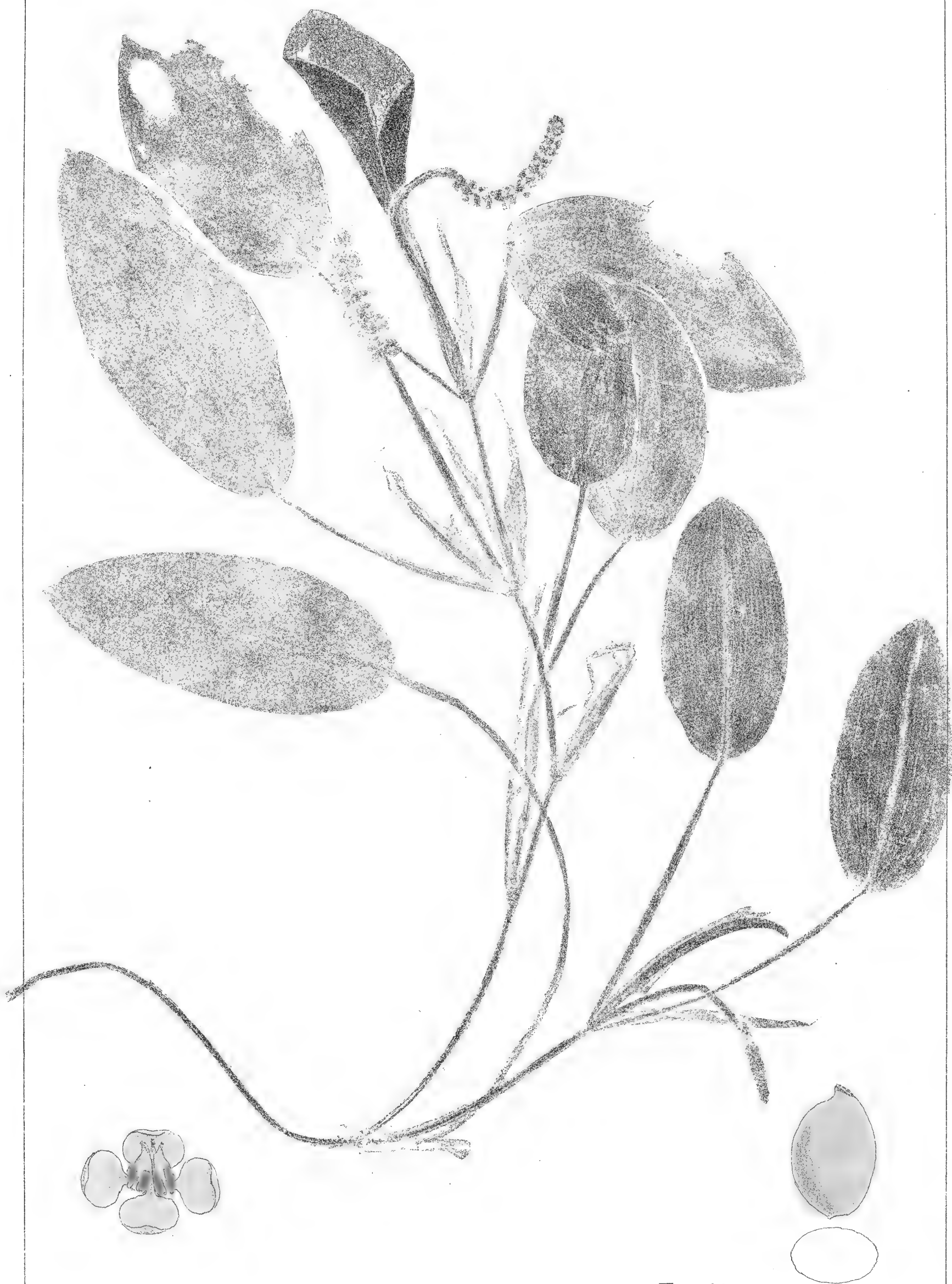
*Z. dentata*. Willd..... pl. 25. | *Z. pedicellata*. Fries..... pl. 26.

3<sup>e</sup> GENRE. — *Althenia*. Petit.

*A. filiformis*. Petit..... pl. 27.



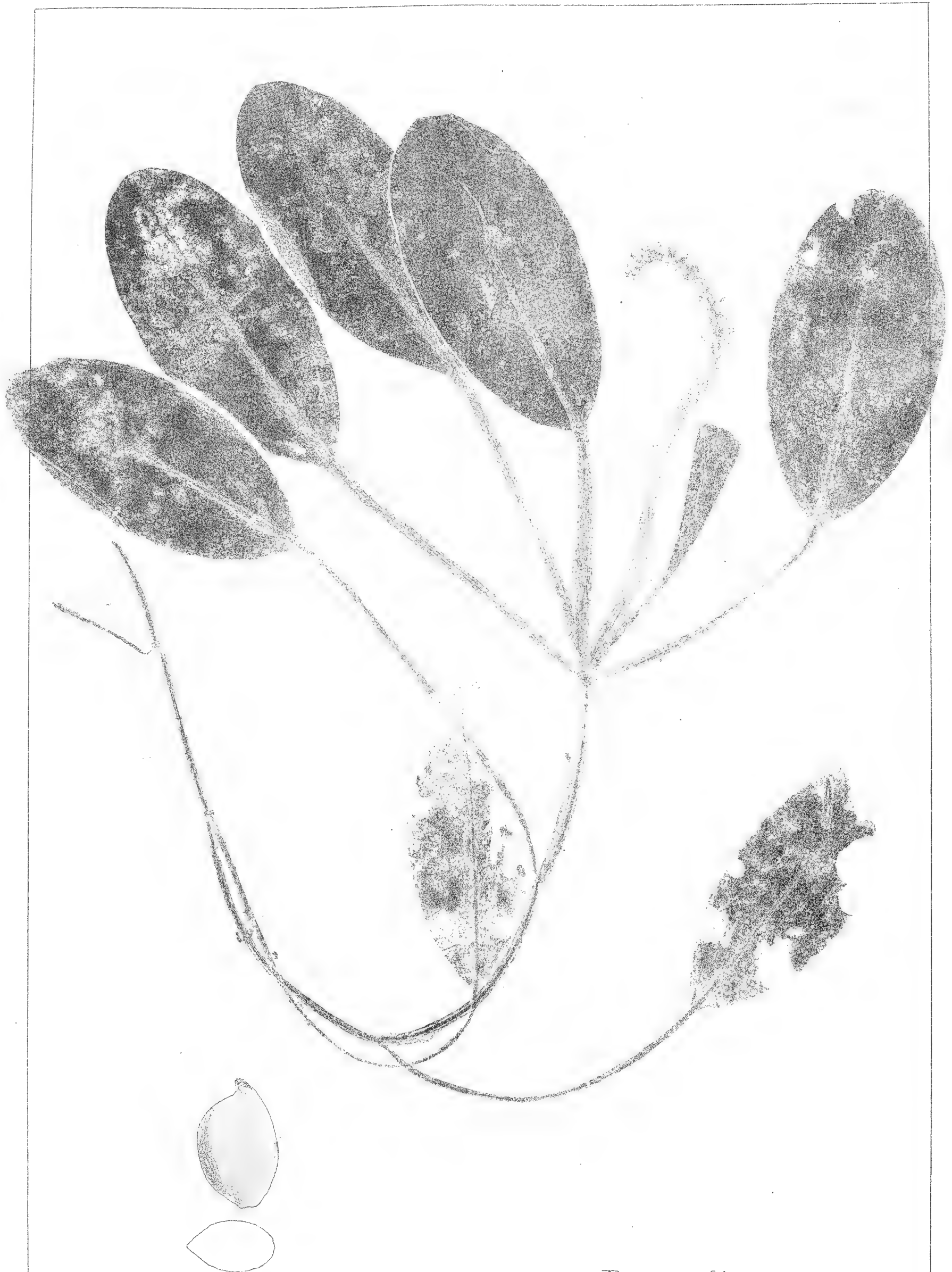
P



POTAMOGETON NATANS. L. 2

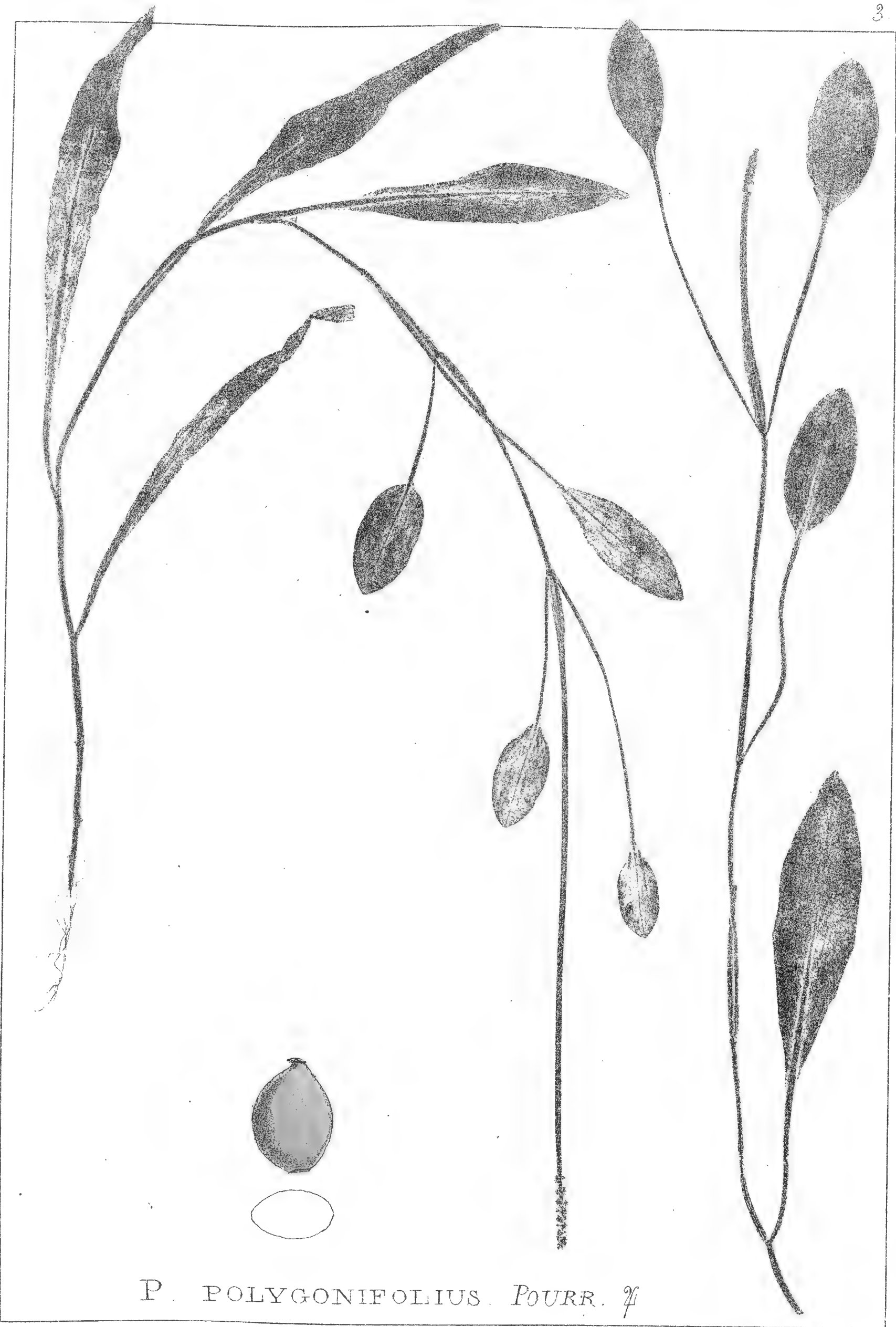






P. FLUITANS. ROTH. 9/





P. POLYGONIFOLIUS. POURR. 2

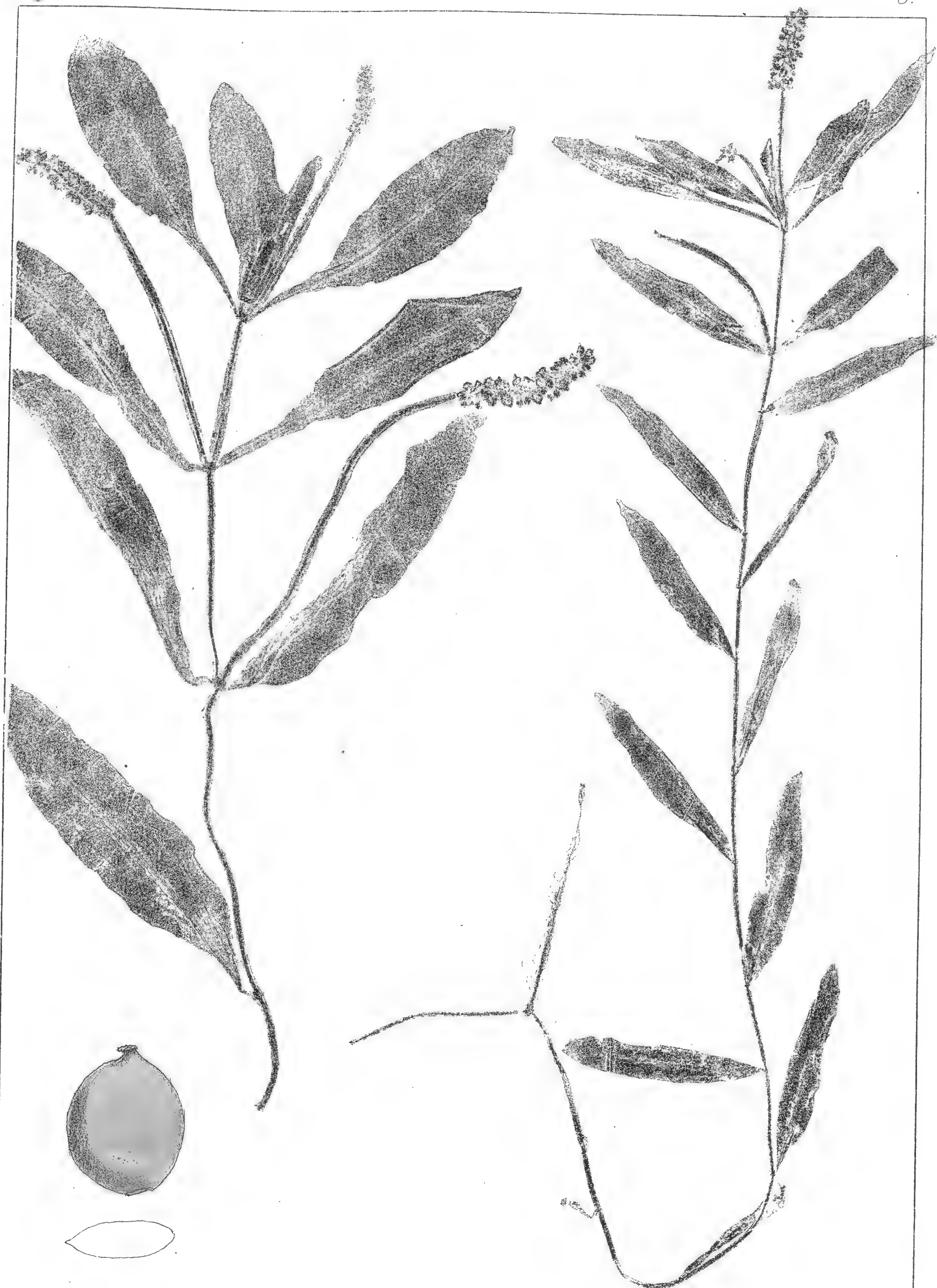
P. 8



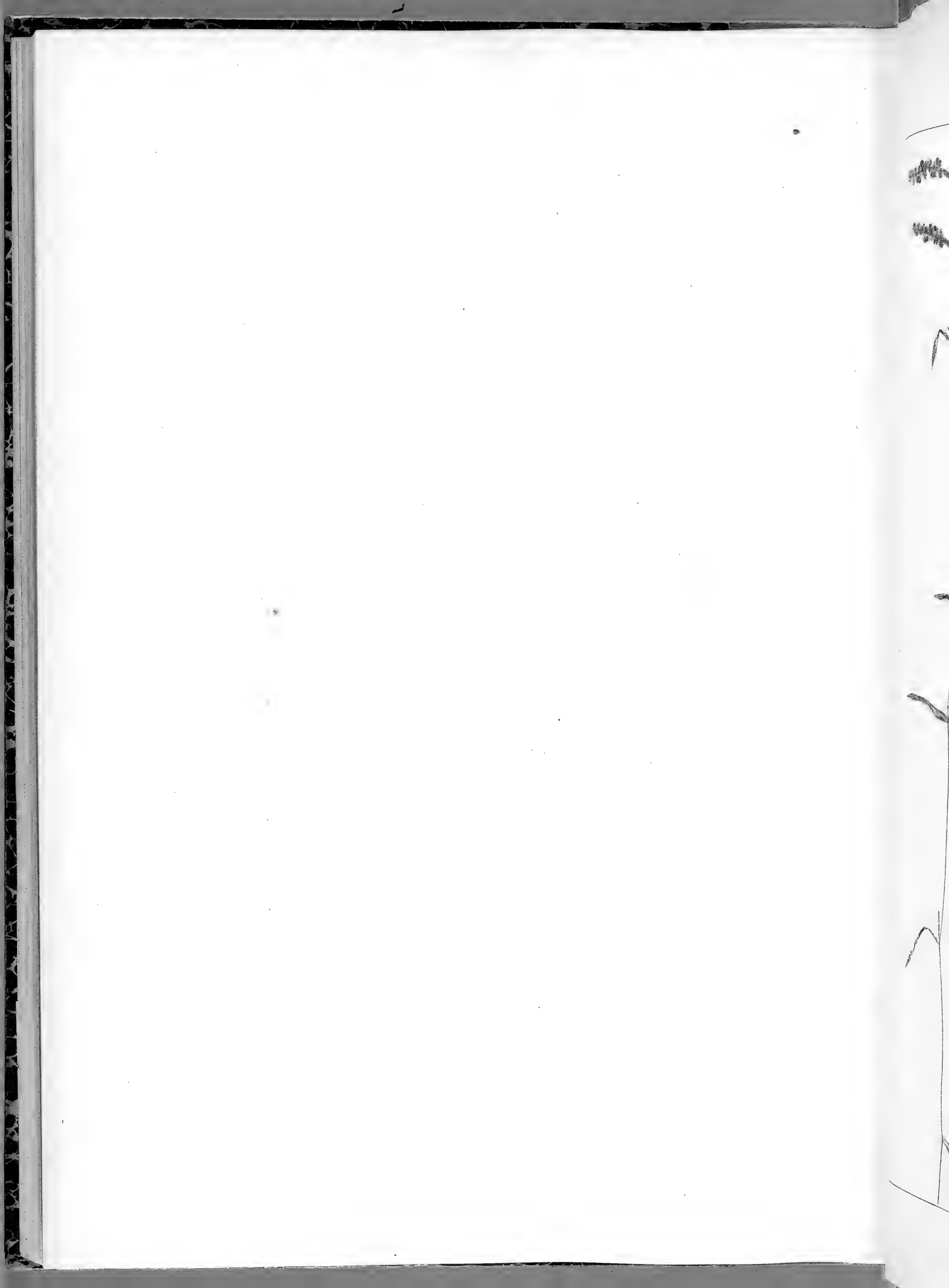


P. POLYGONIFOLIUS. POURR. Var. *parnassifolia*.





P. RUFESCENS. SCHRAD. ♀







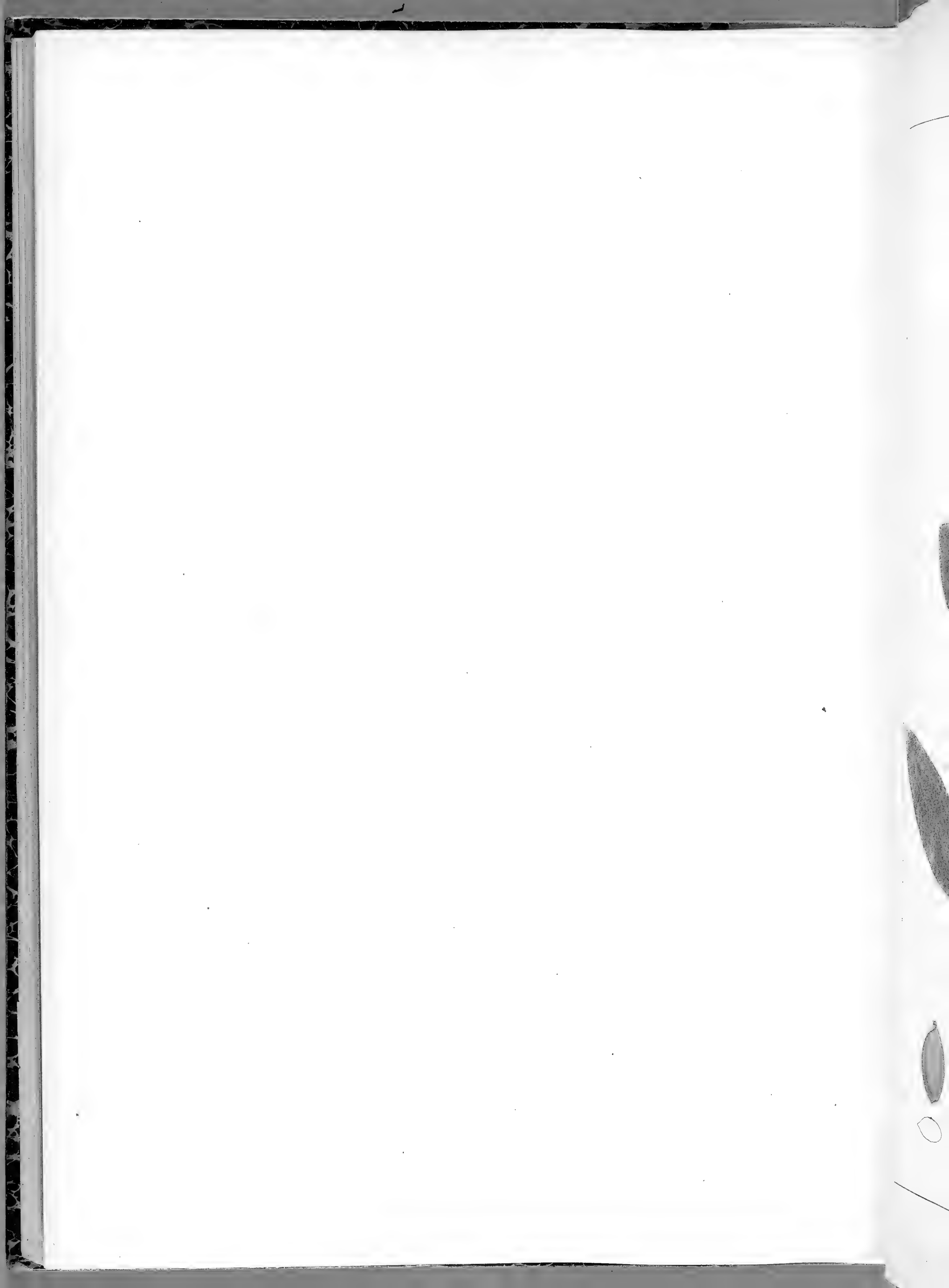
P. GRAMINEUS. L. 2





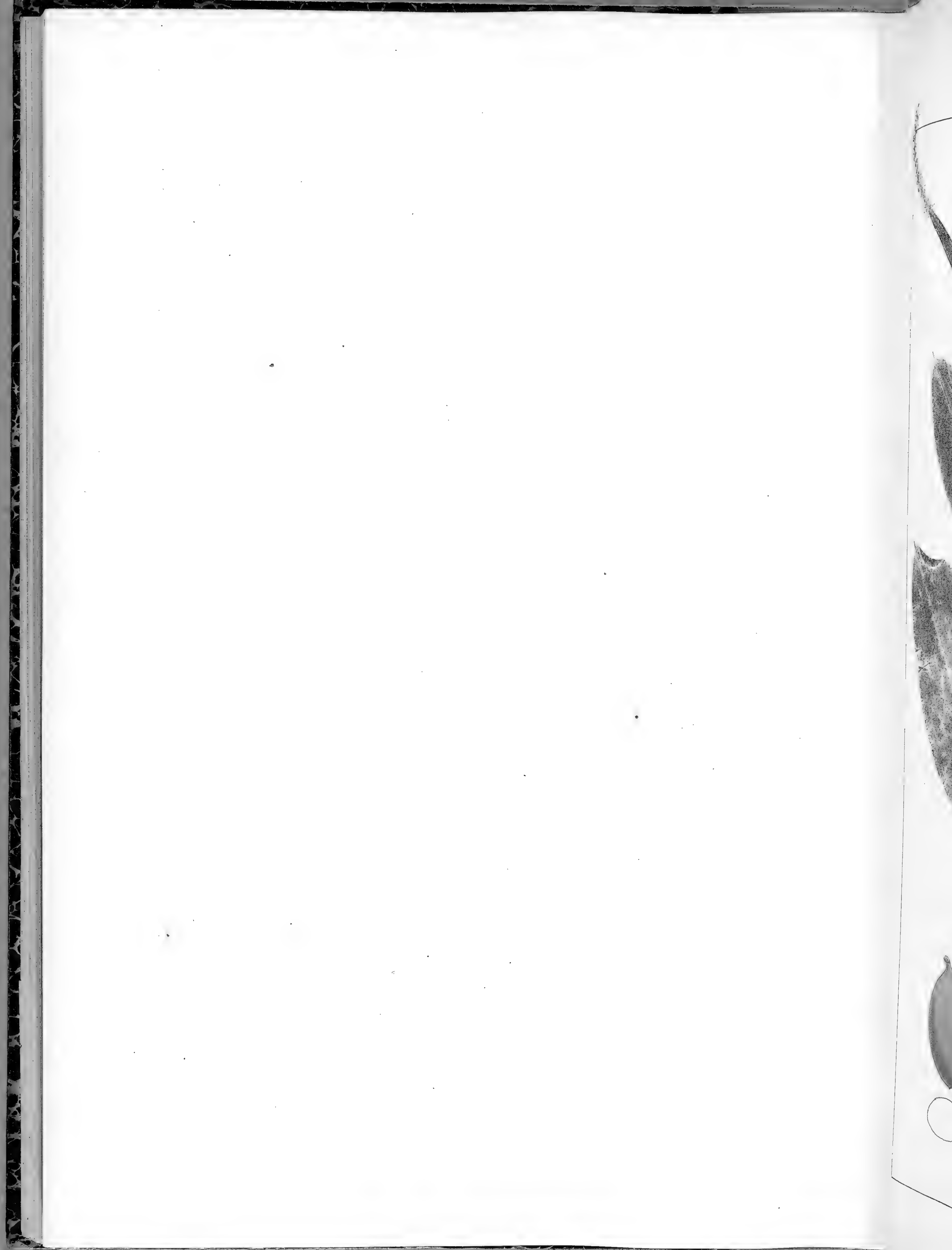


*P. GRAMINEUS. L. Var. heterophylla.*

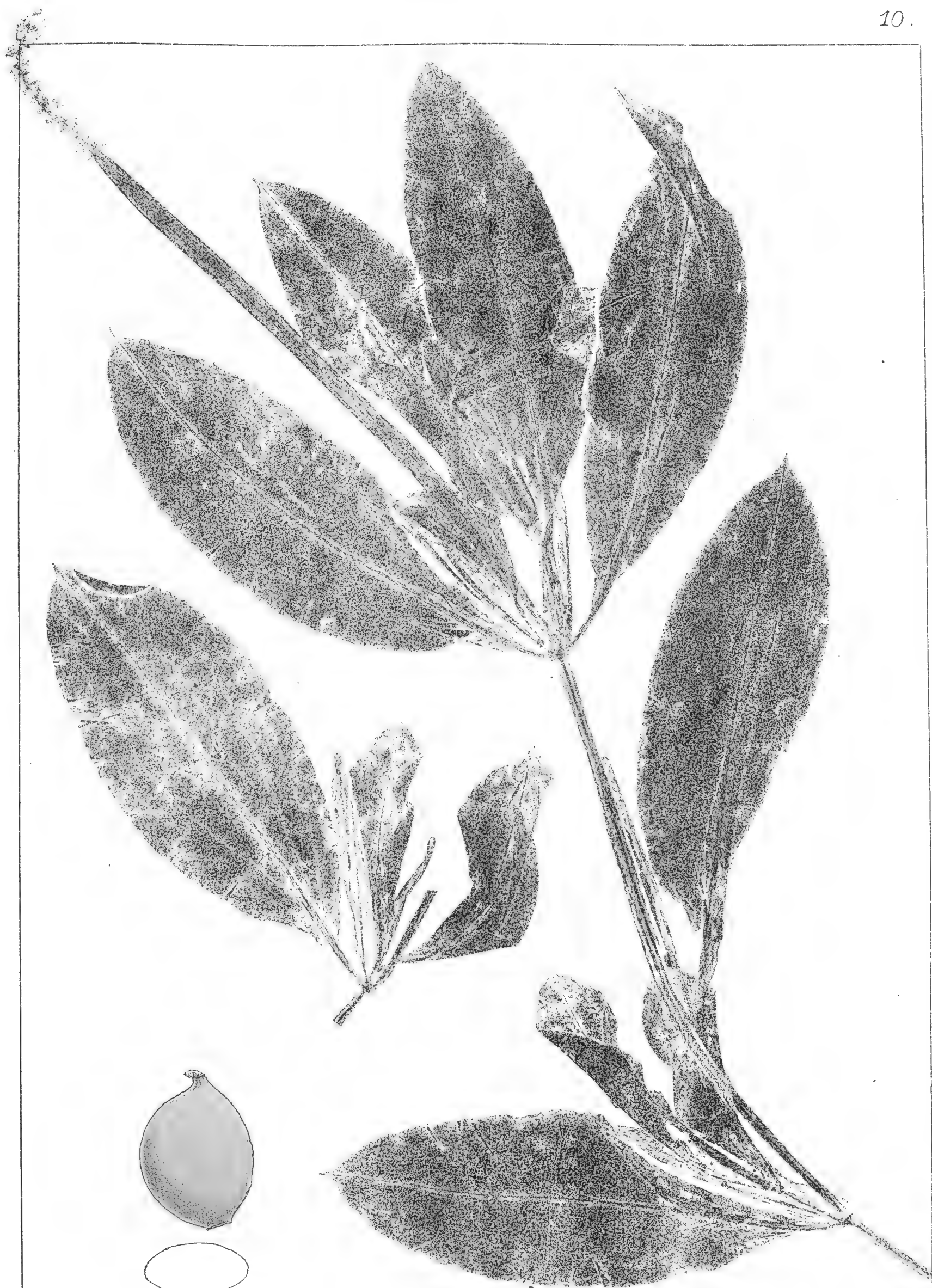




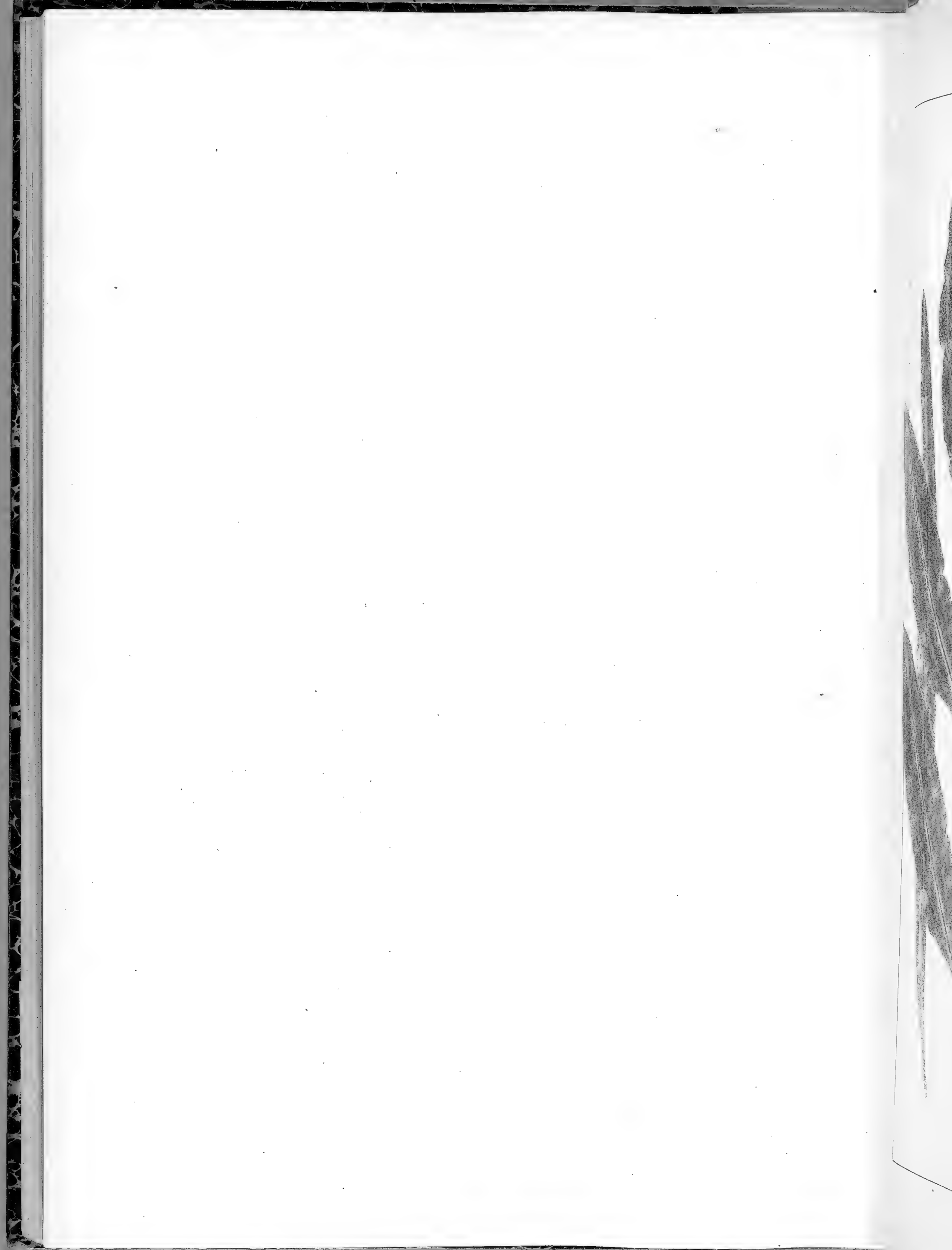
P. PLANTAGINEUS. DUCROS 26



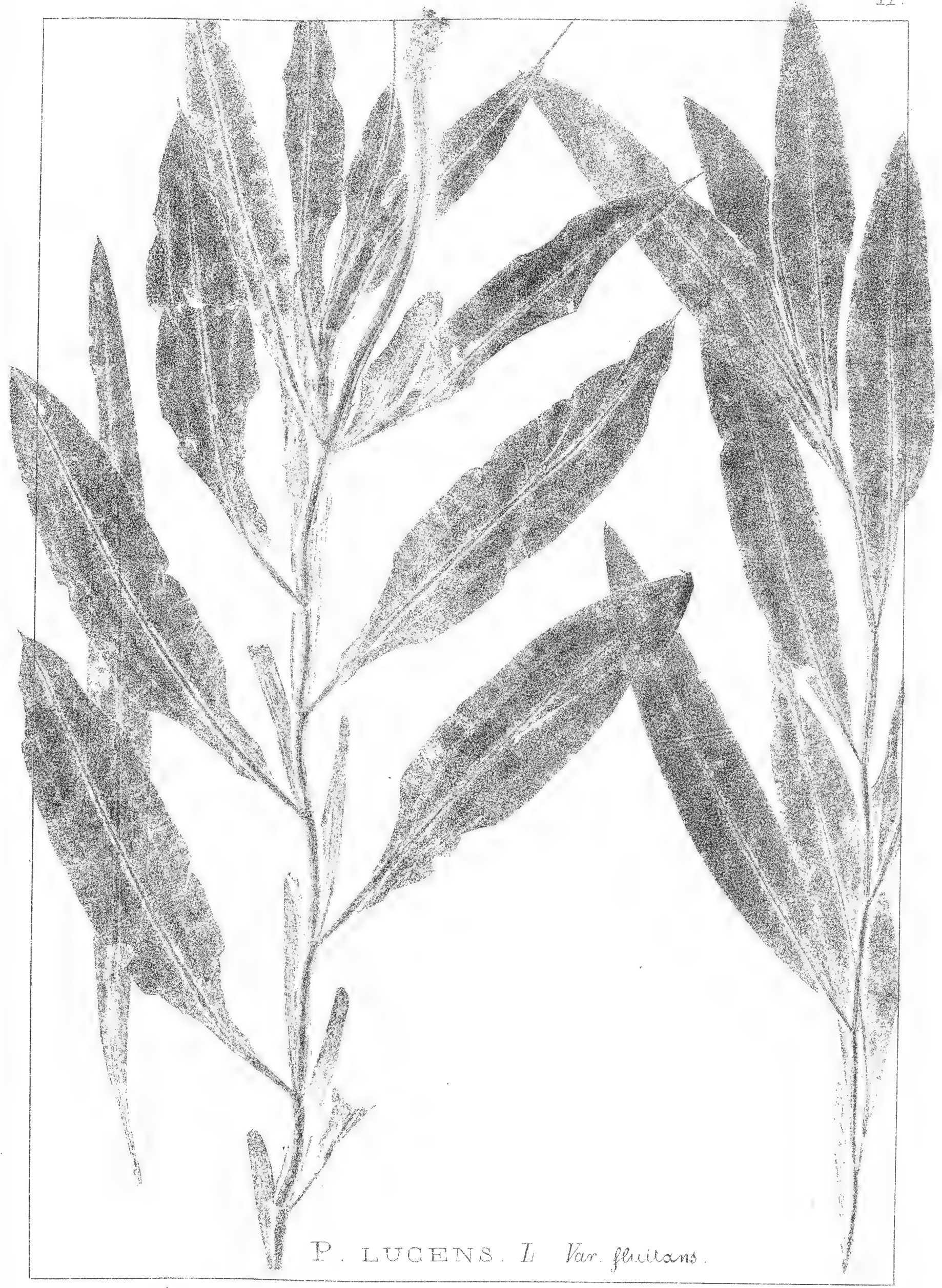




P. LUCENS. L. ♀







P. LUCENS. L. *Var. fluitans.*

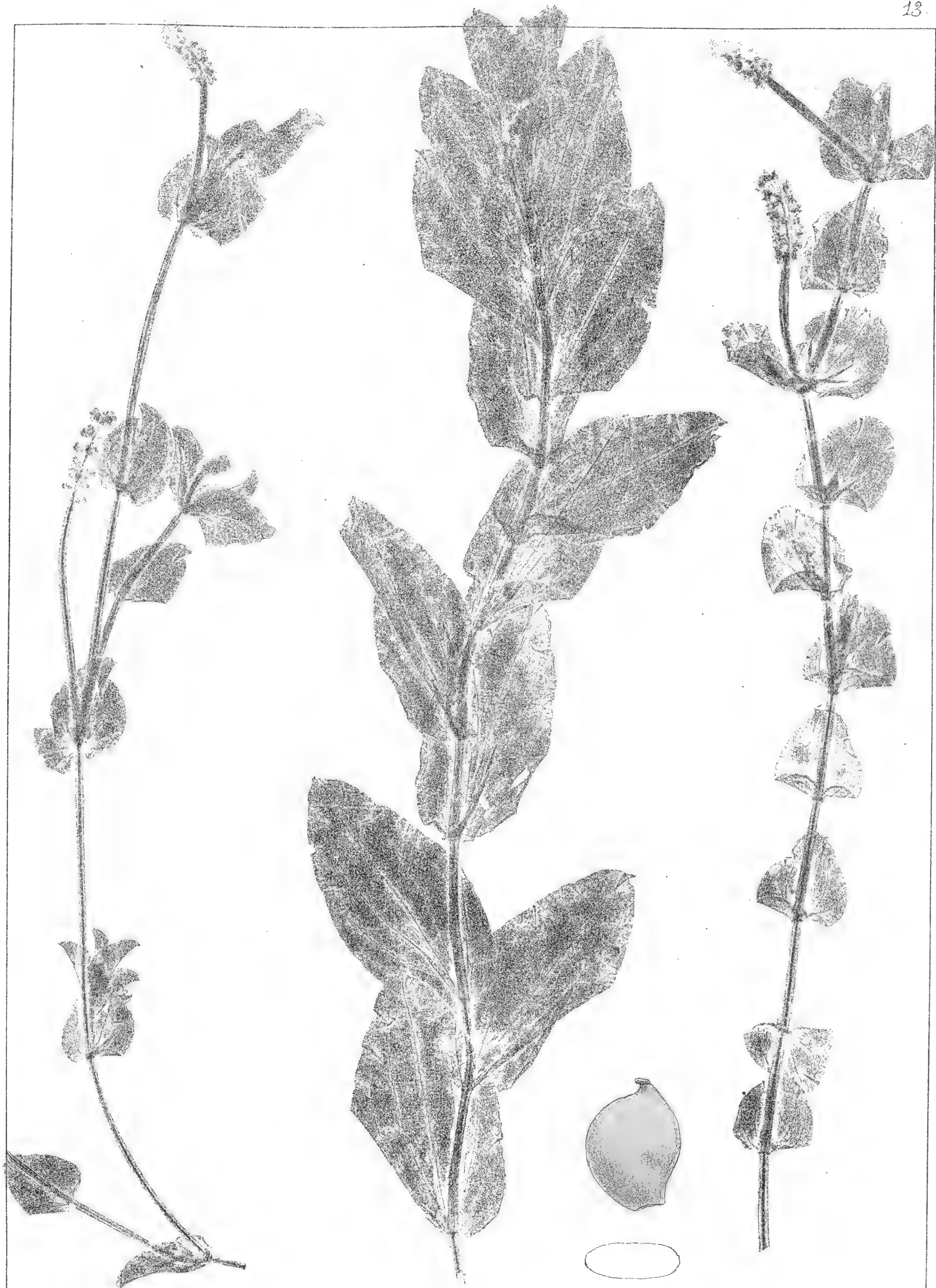




P. PRÆLONGUS. WULF. ♀







P. PERFOLIATUS. L. ♀





P. CRISPUS . L. 7







P. COMPRESSUS. L. 2





P. ACUTIFOLIUS. LINK. ♀

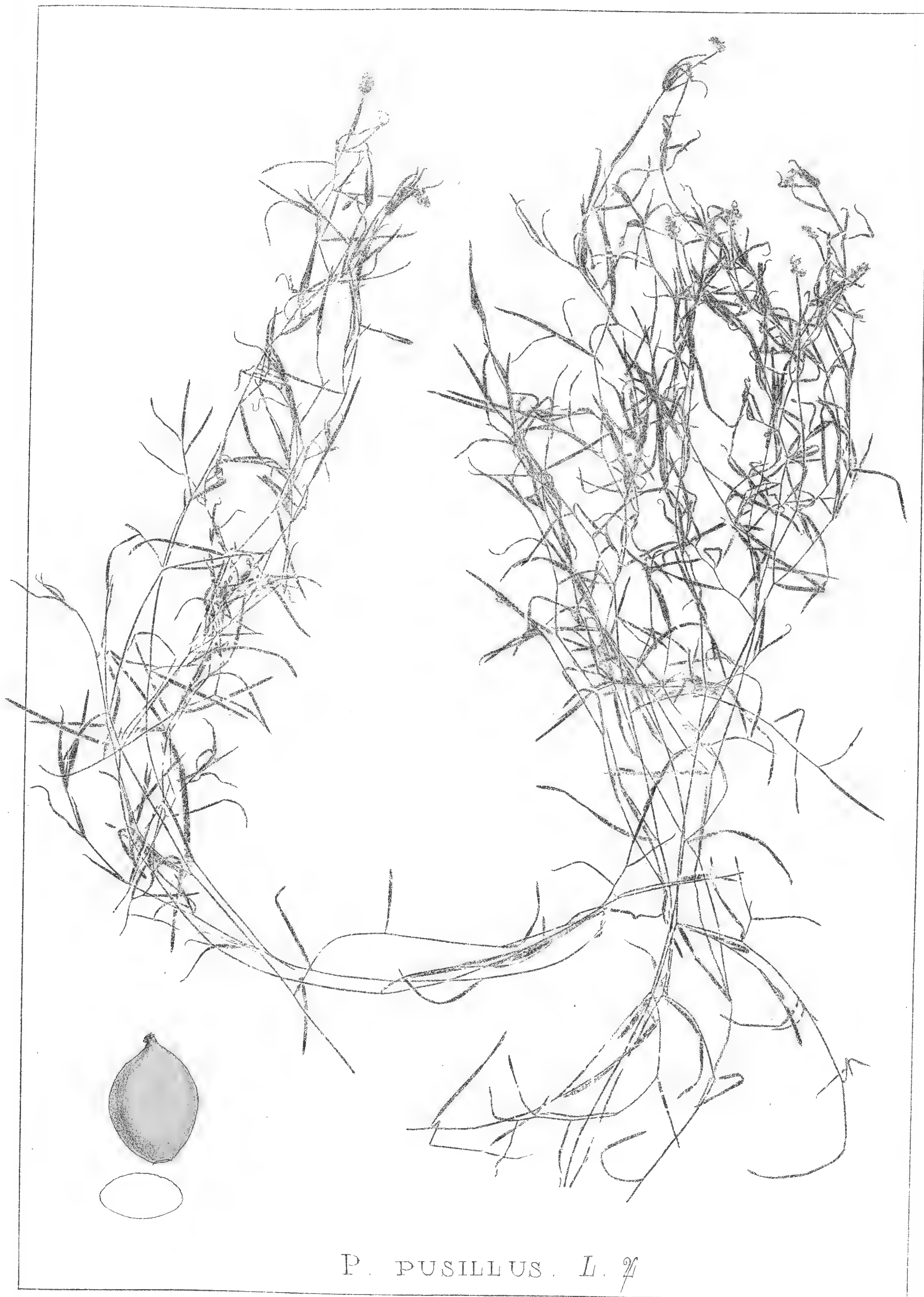




*P. obtusifolius*: M. K. 24







P. PUSILLUS. L. 2





P. TRICHOIDES. CHAM. 21

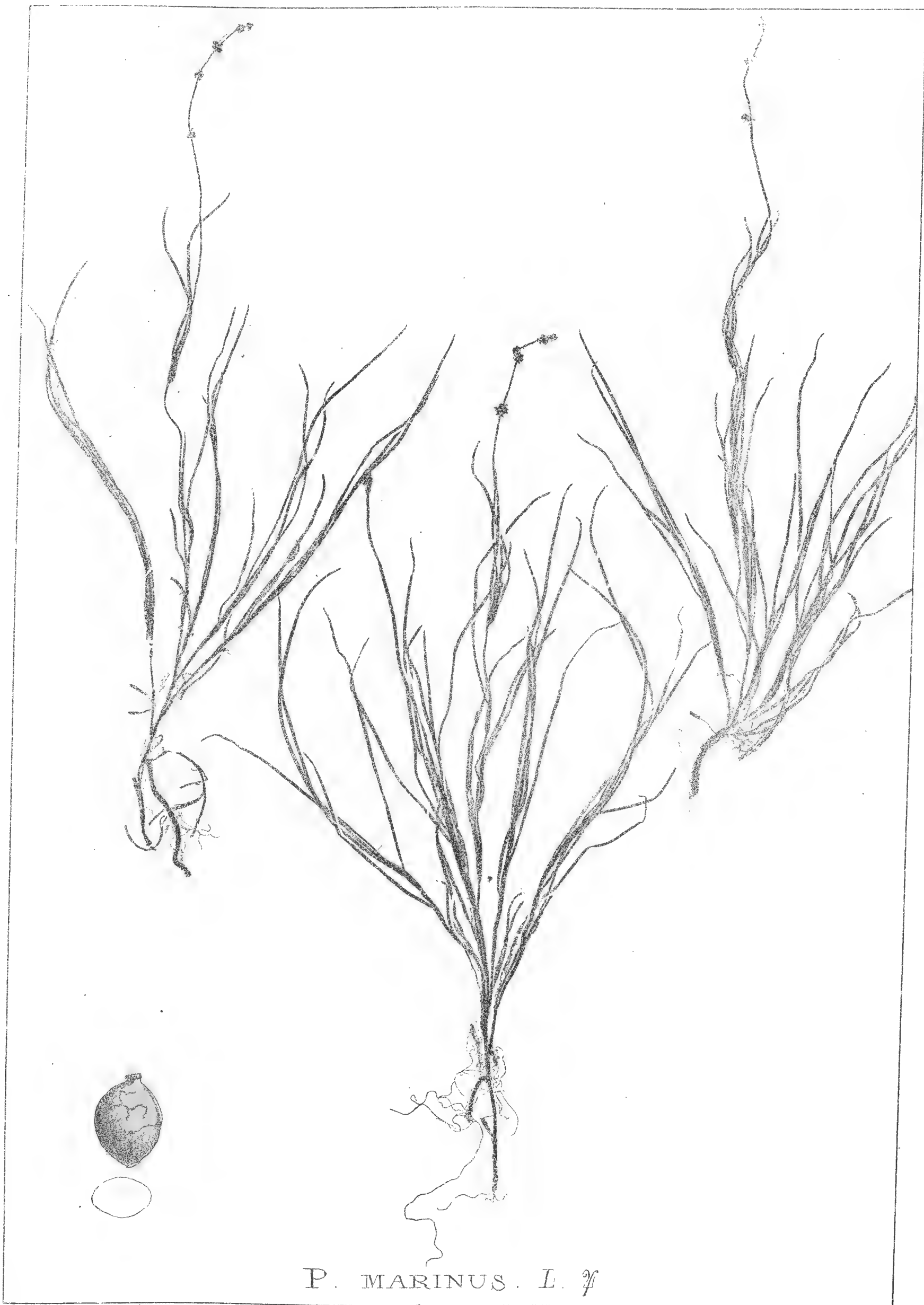






P. PECTINATUS. L. 2/





P. MARINUS. L. ♀





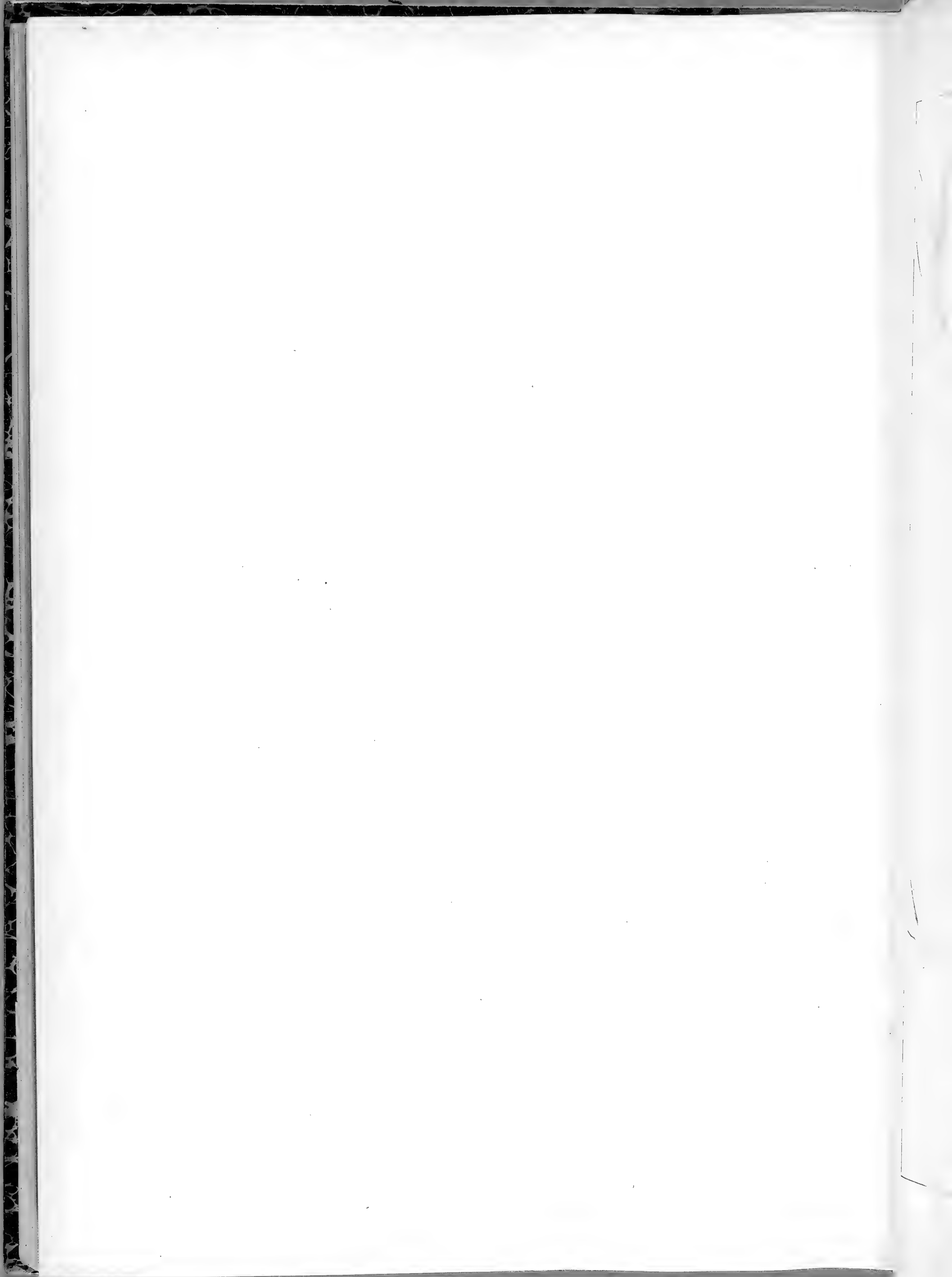
P. DENSUS. L. 2/





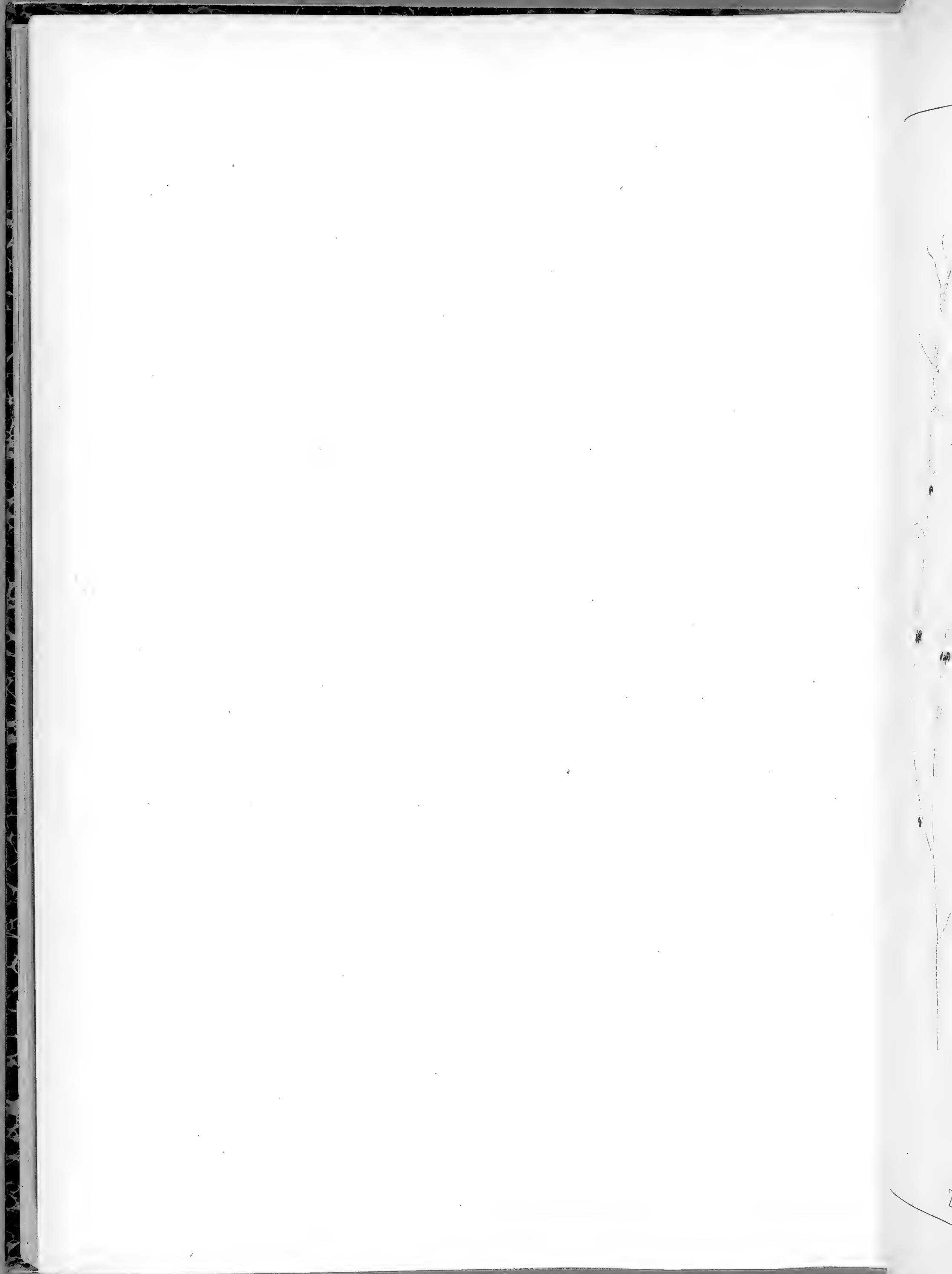


*P. DENSUS*, L. Var. *laxifolia*.





ZANNICHELLIA DENTATA. *Willd.* 21



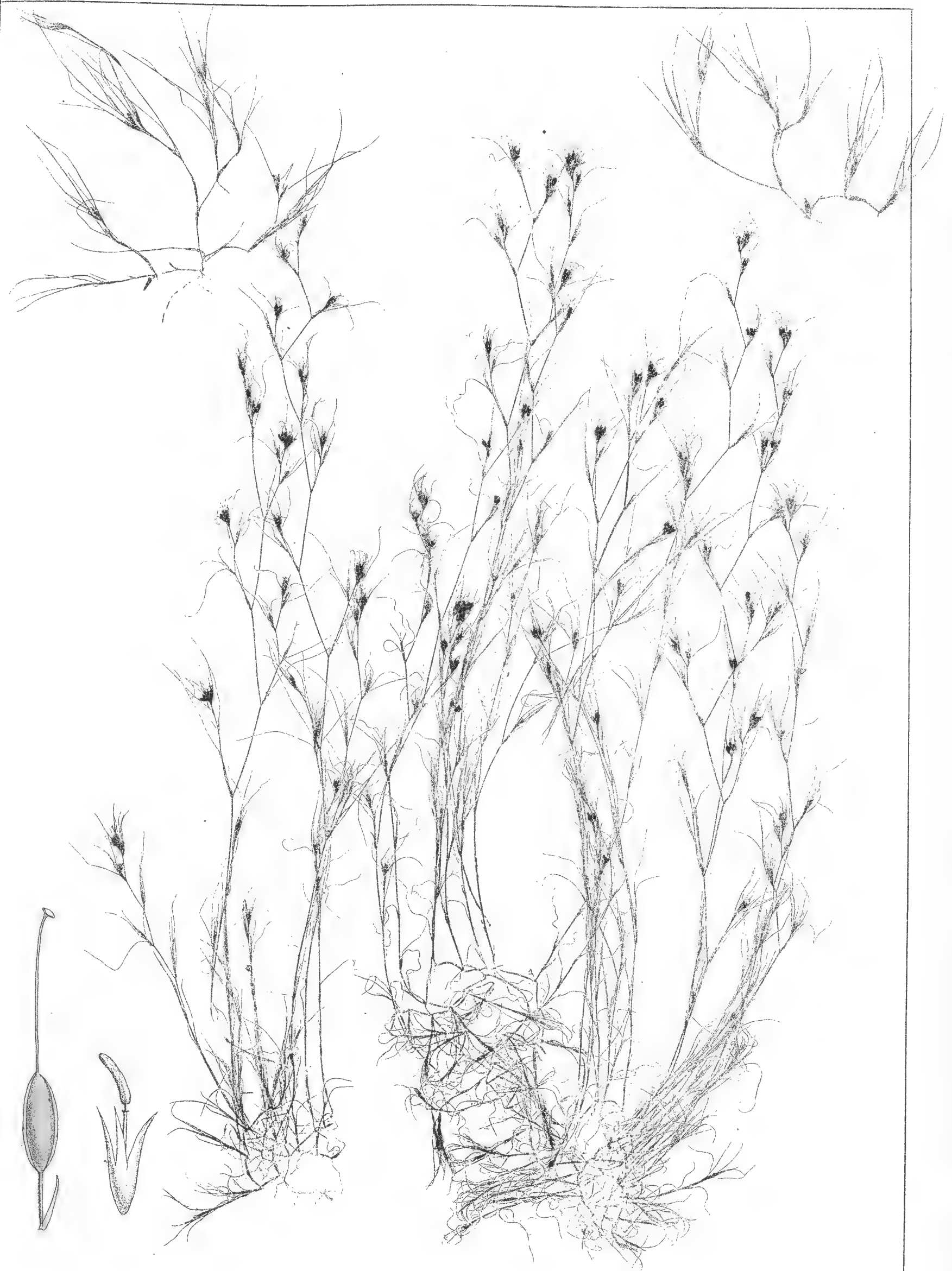




Z. PEDICELLATA. FRIES. 2/



ALT



ALTHENIA FILIFORMIS. PETIT. 24

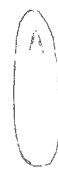
1 fleur monoïque  
anthère 1-4 loc

FIGURE - Caulinia.

FIGURE - Naia, WU

135° Famille. — NAÏADÉES.

Fleurs monoïques ou dioïques, à périclype nul, renfermées dans une spathe. Fleurs mâle: 1 étamine subsessile, à anthère 1-4 loculaire. Fleur femelle: ovaire libre, 1-loculaire, uniovulé. Graine à embryon droit, sans albumen.



1<sup>er</sup> GENRE. — *Caulinia*. Willd.

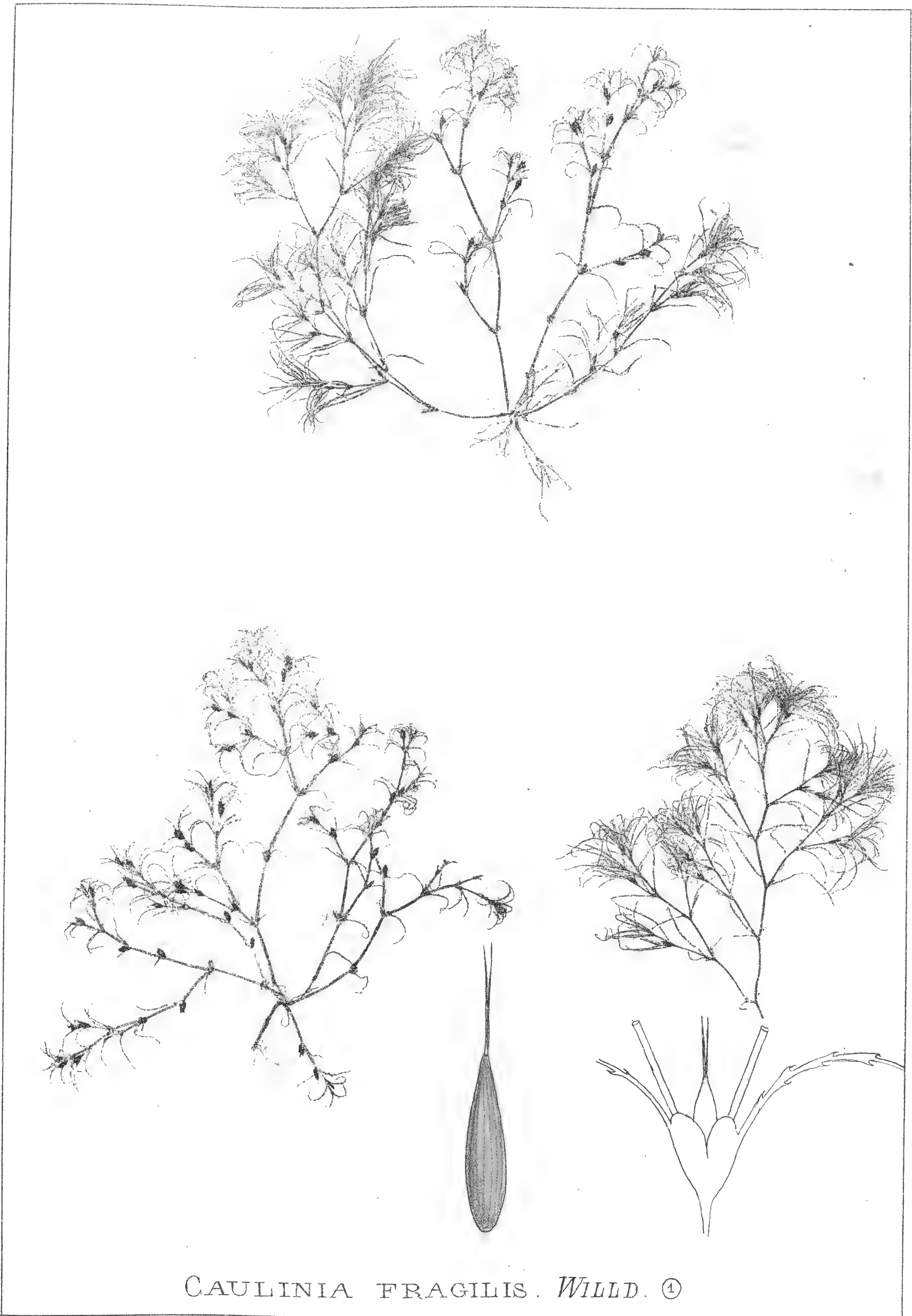
*C. fragilis*. Willd..... pl. 1.

2<sup>e</sup> GENRE. — *Naias*. Willd.

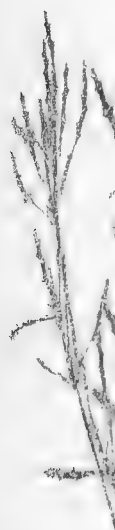
*N. major*. Roth..... pl. 2.



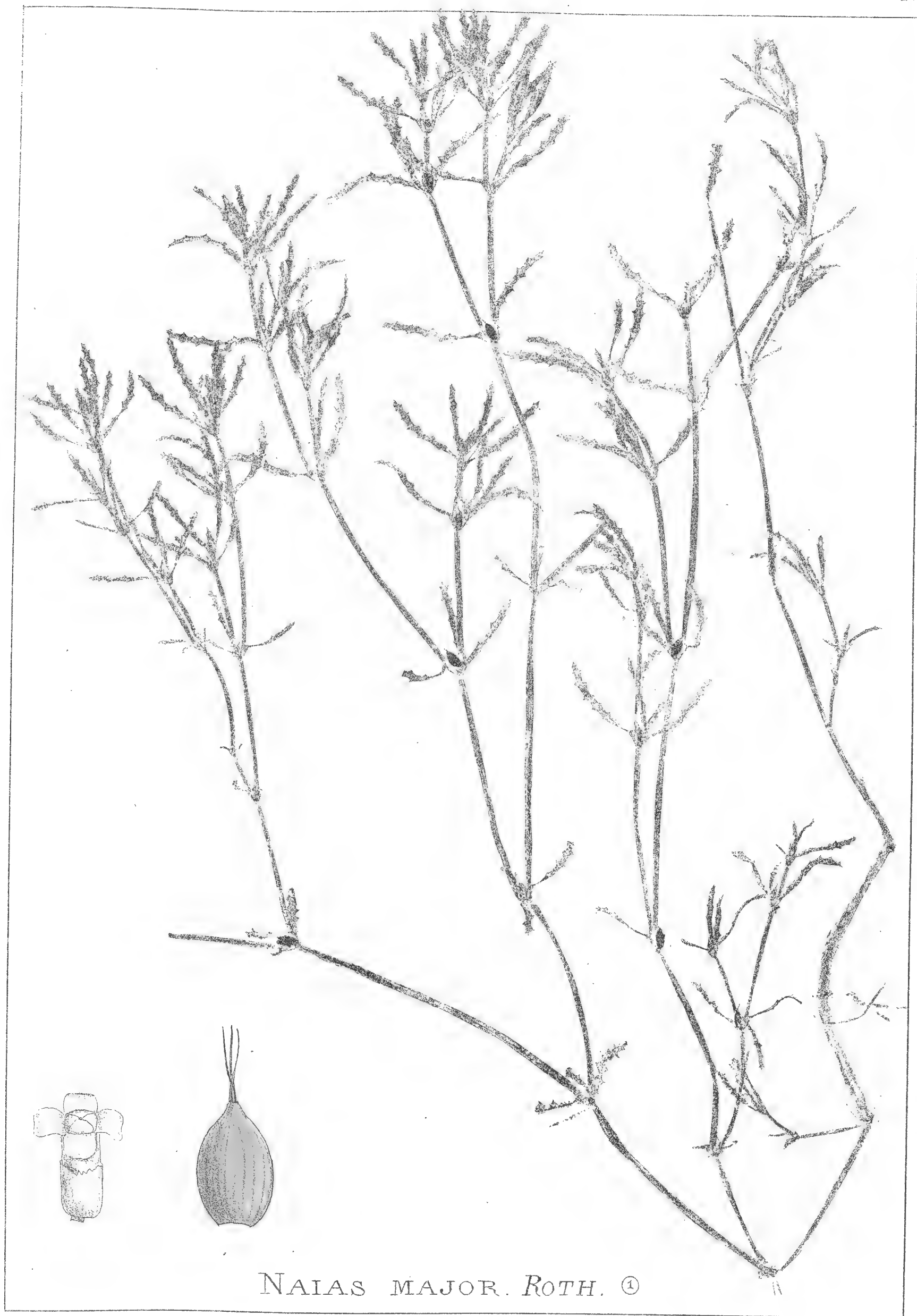




CAULINIA FRAGILIS. Willd. ①



1875



NAIAS MAJOR. ROTH. ①

Fleurs hermaph  
Fleurs m  
chaînes et uniovul  
carré, sans albu

GENRE. — *Ruppia*.

*R. maritima*. L. ....

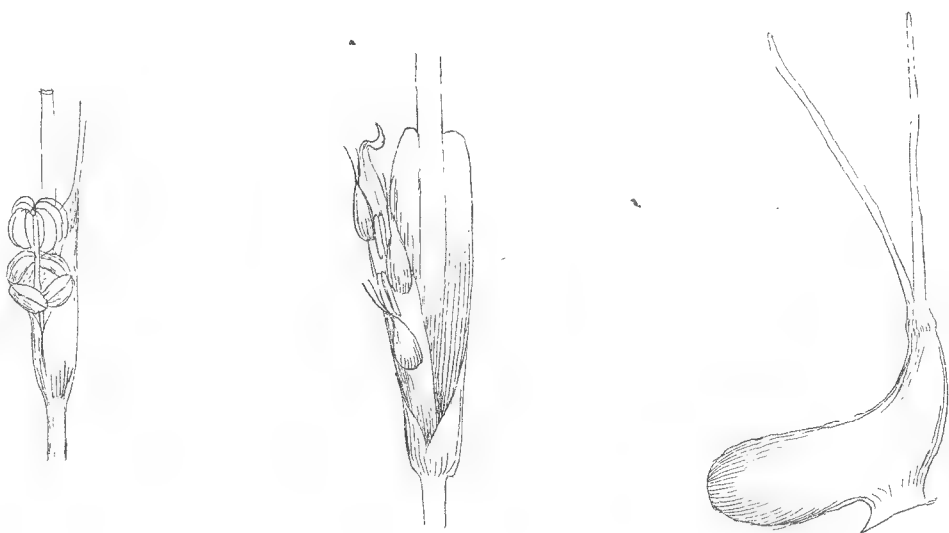
GENRE. — *Zostera*. L.

*Z. r.*



136<sup>e</sup> Famille. — ZOSTÉRACÉES.

Fleurs hermaphrodites monoïques ou dioïques, en corymbe sur un spadice. Périgone nul ou remplacé par une spathe. Fleurs mâles : étamines 1-4, à anthère 1-2 loculaire. Fleurs femelles : carpelles 1 ou plusieurs, libres, uniloculaires et uniovulés. Fruit capsulaire, bacciforme ou drupacé, monosperme, indéhiscant ou bivalve. Graine à embryon courbé, sans albumen.



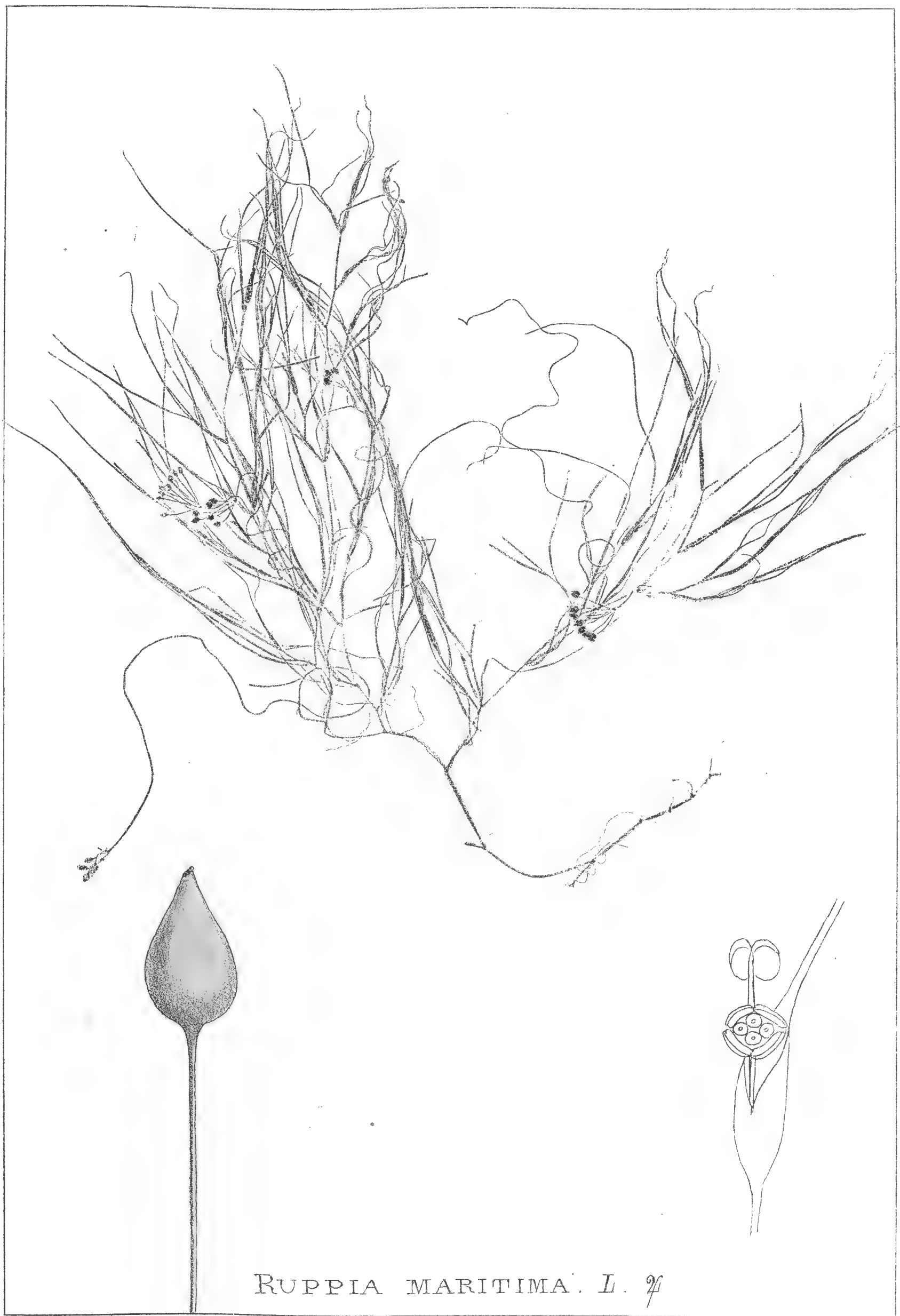
1<sup>er</sup> GENRE. — *Ruppia*. L.

*R. maritima*. L..... pl. 2. | *R. rostellata*. Koch..... pl. 3. | *R. brachypus*. Gay..... pl. 4.

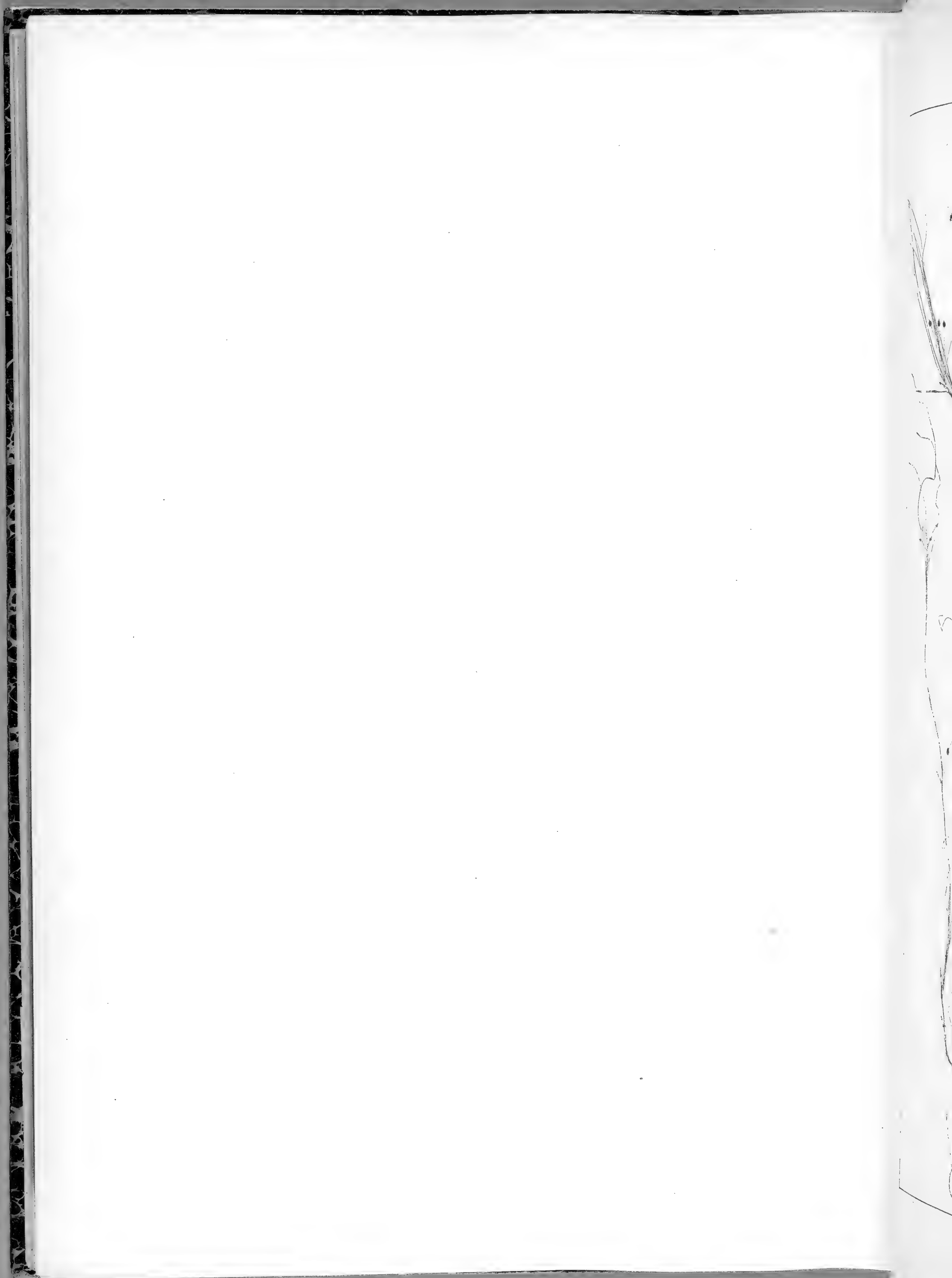
2<sup>e</sup> GENRE. — *Zostera*. L.

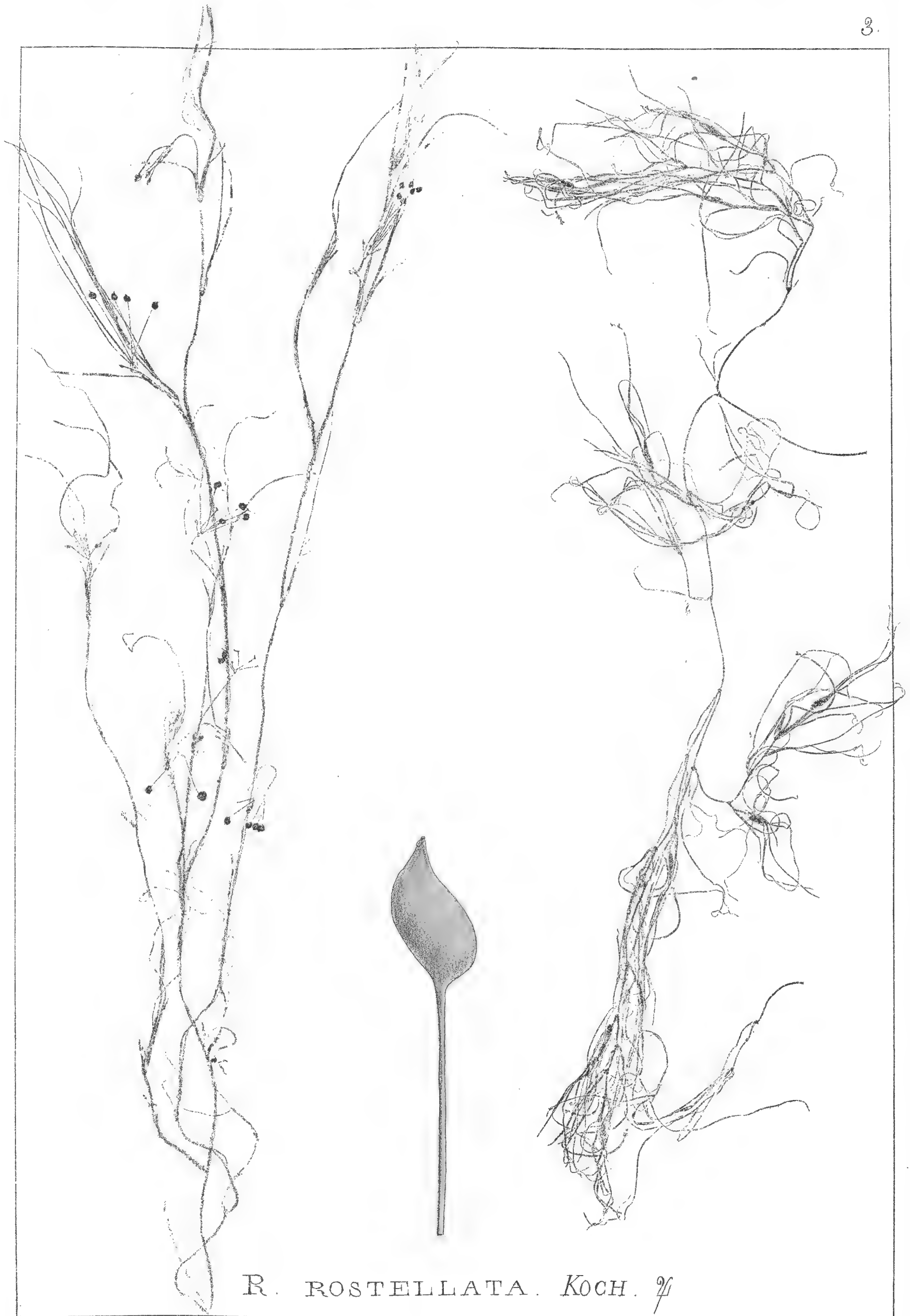
*Z. marina*. L..... pl. 5. | *Z. nana*. Roth..... pl. 6.





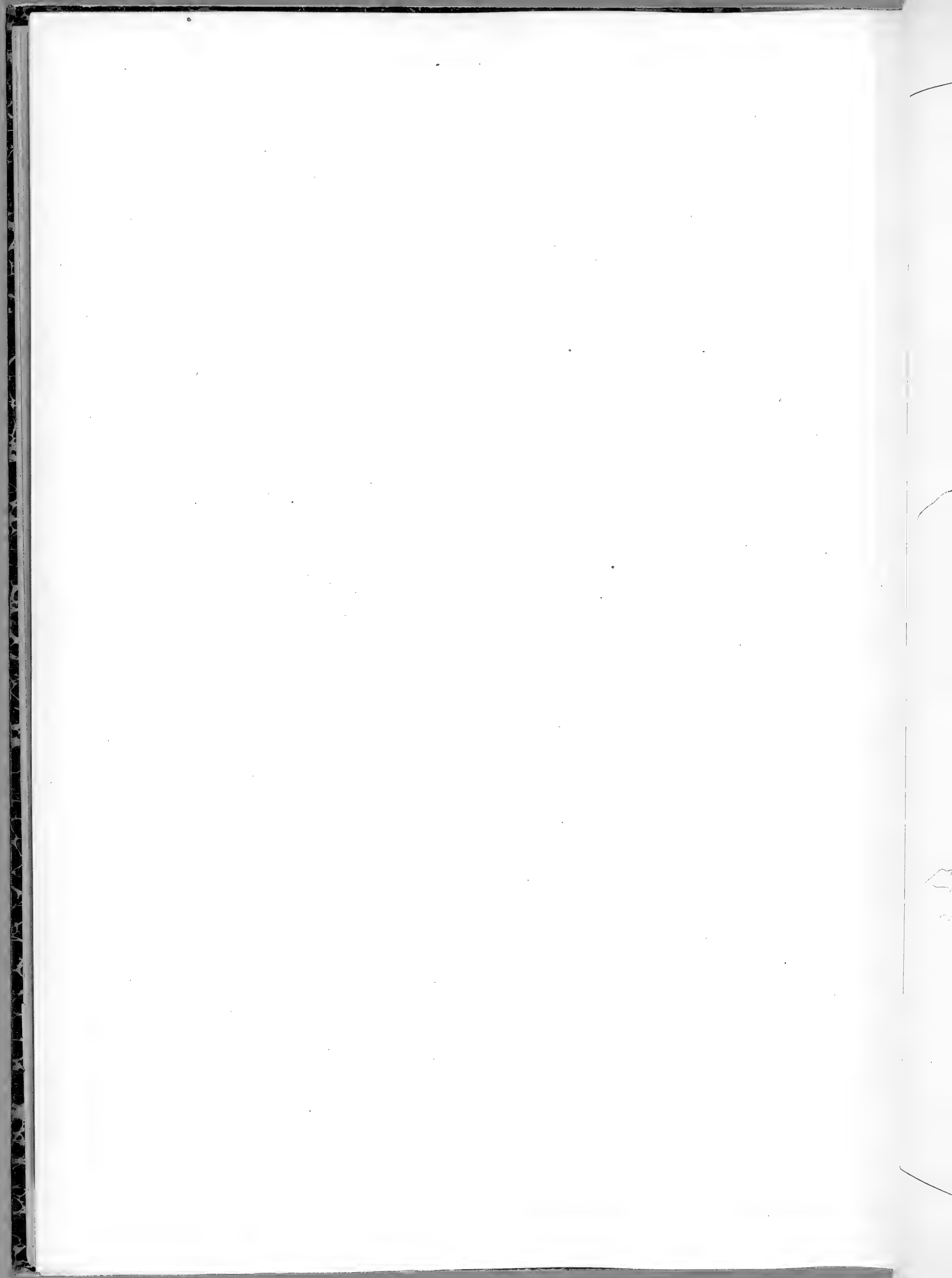
RUPPIA MARITIMA. L. 27





R. ROSTELLATA. KOCH. 24







R. BRACHYPUS. GAY. 26

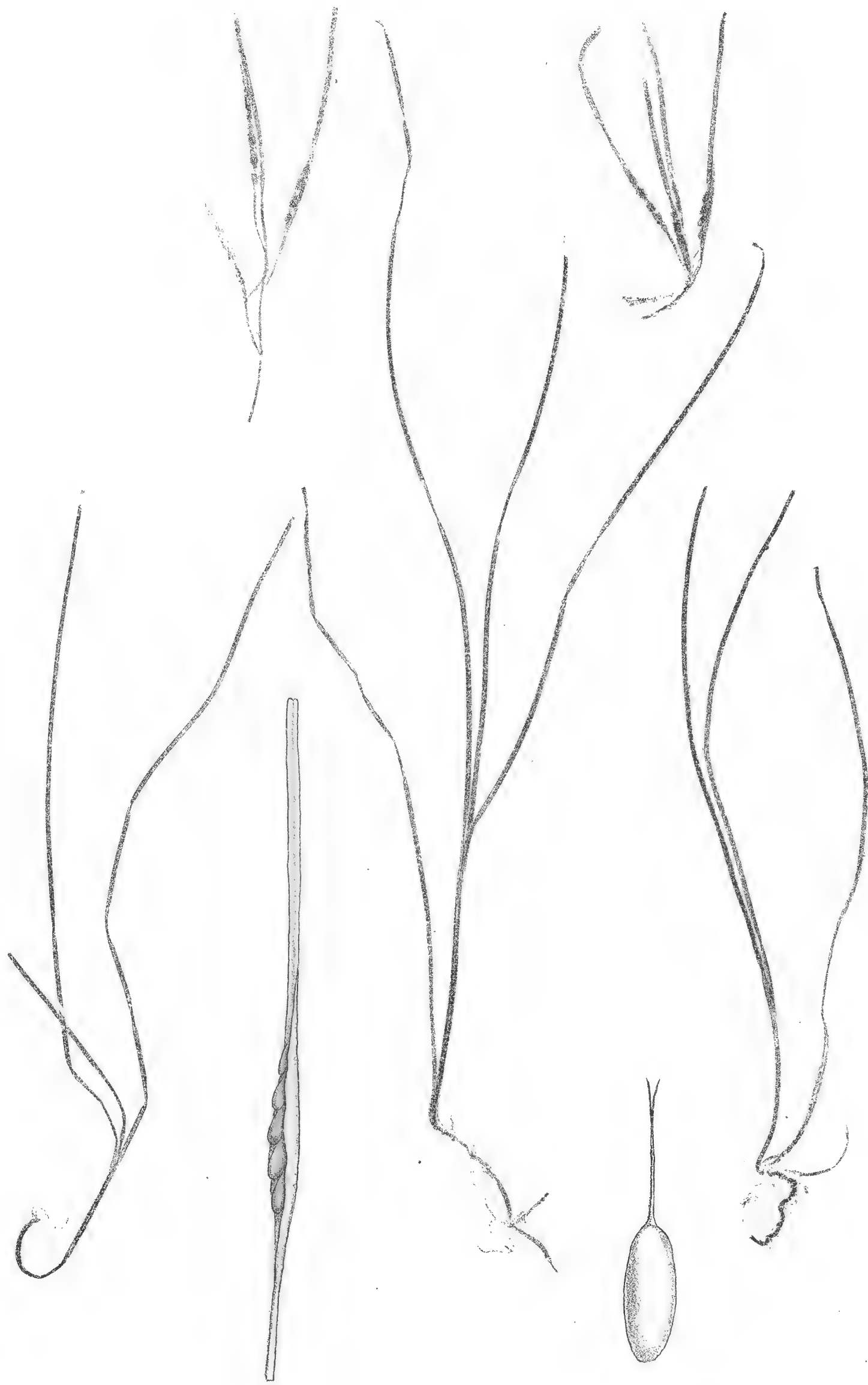




ZOSTERA MARINA. L. 2/1







Z. NANA . ROTH. 24

Fleurs monoïque  
pétale. Périanthe n  
muculaire, 1-4 c  
sas albumen.

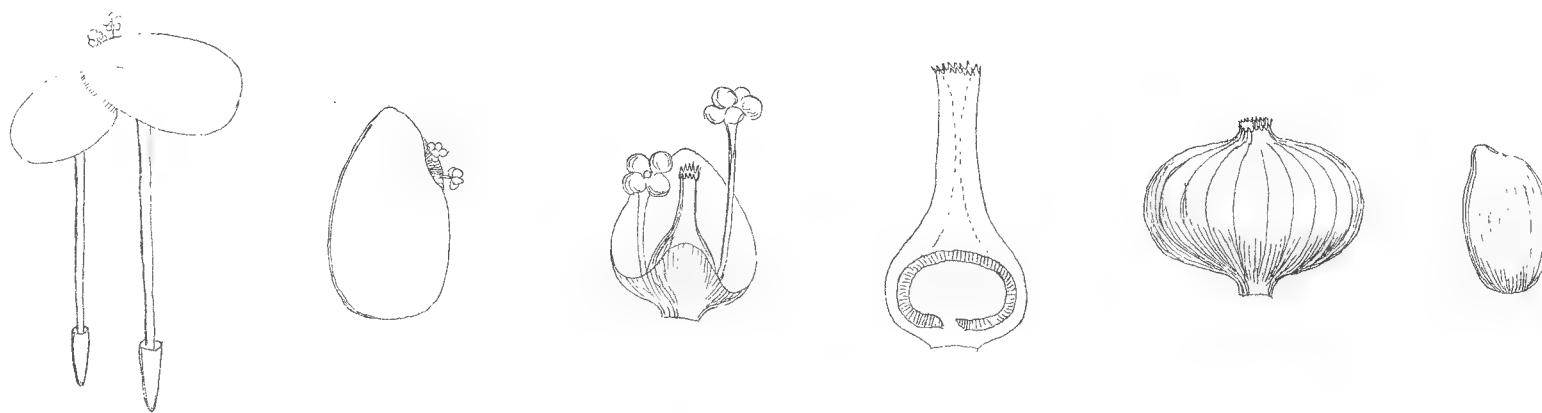


GENRE. - Lemna. L.

L.  
L.

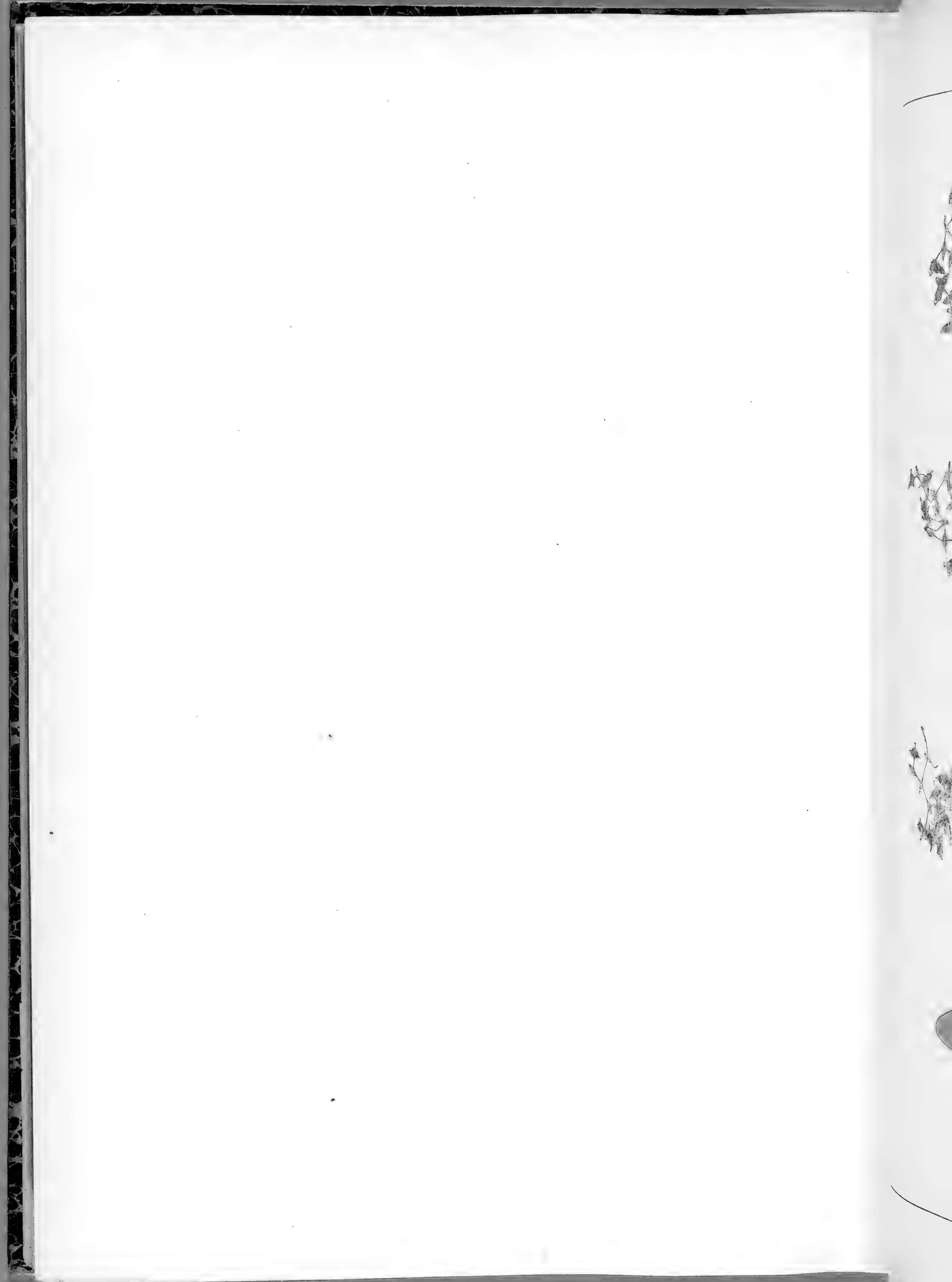
137° Famille. — LEMNACÉES.

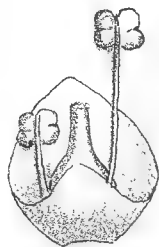
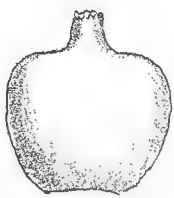
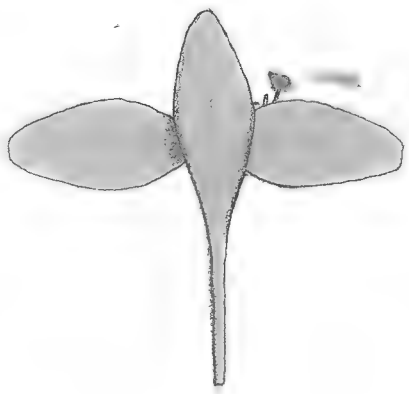
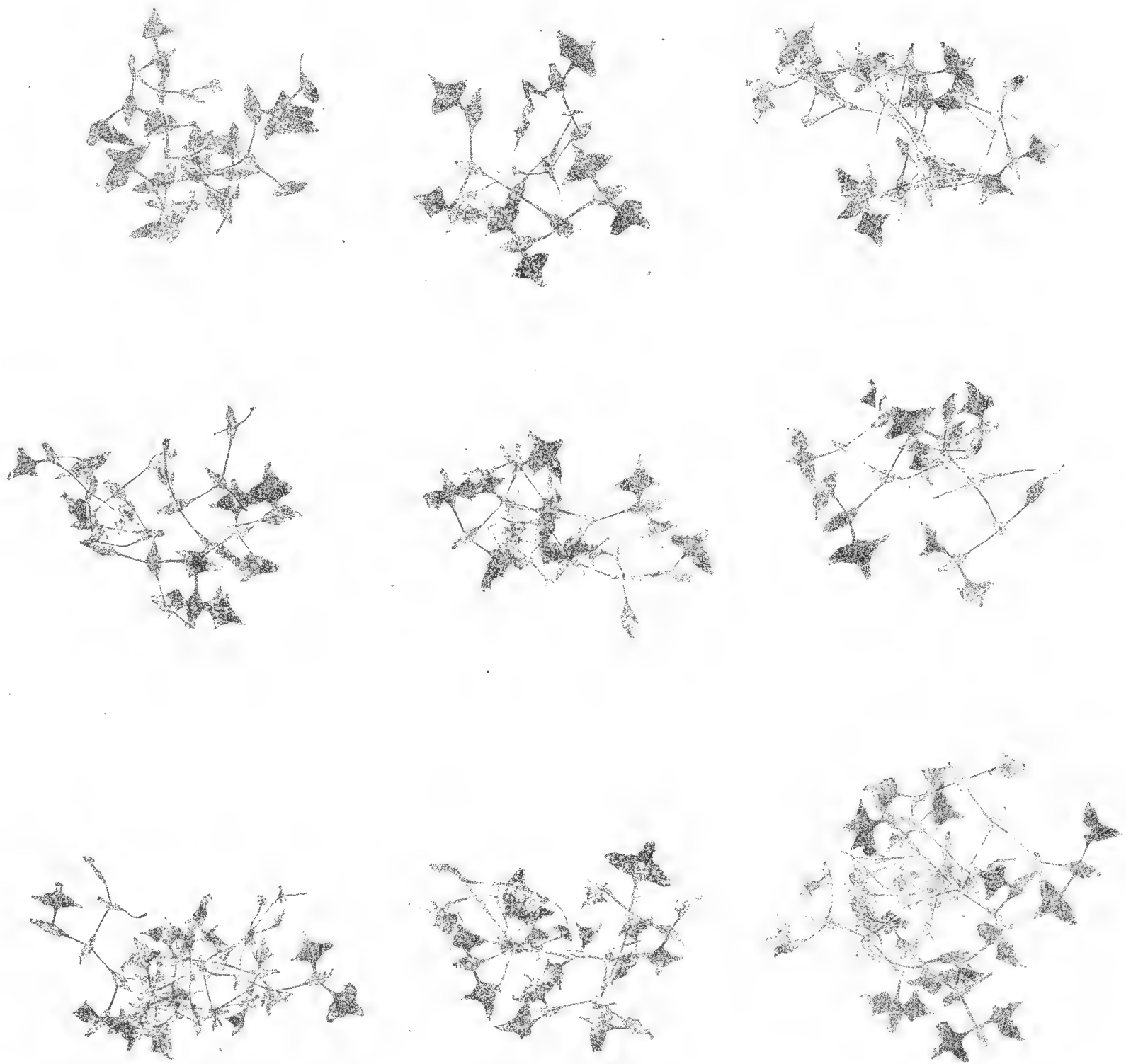
Fleurs monoïques, placées dans une fente au bord des frondes; 2 mâles et une femelle dans une spathe monophylle. Péricarpe nul. Fleur mâle réduite à 1 étamine hypogyne, exterte. Fleur femelle réduite à un ovaire libre, uniloculaire, 1-4 ovulé. Fruit indéhiscant ou se rompant transversalement, 1-4 sperme. Graine à embryon droit, sans albumen.



GENRE. — *Lemna*. L.

<i>L. trisulea</i> . L.....	pl. 1.	<i>L. gibba</i> . L.....	pl. 3.
<i>L. minor</i> . L.....	2.	<i>L. polyrrhiza</i> . L.....	4.

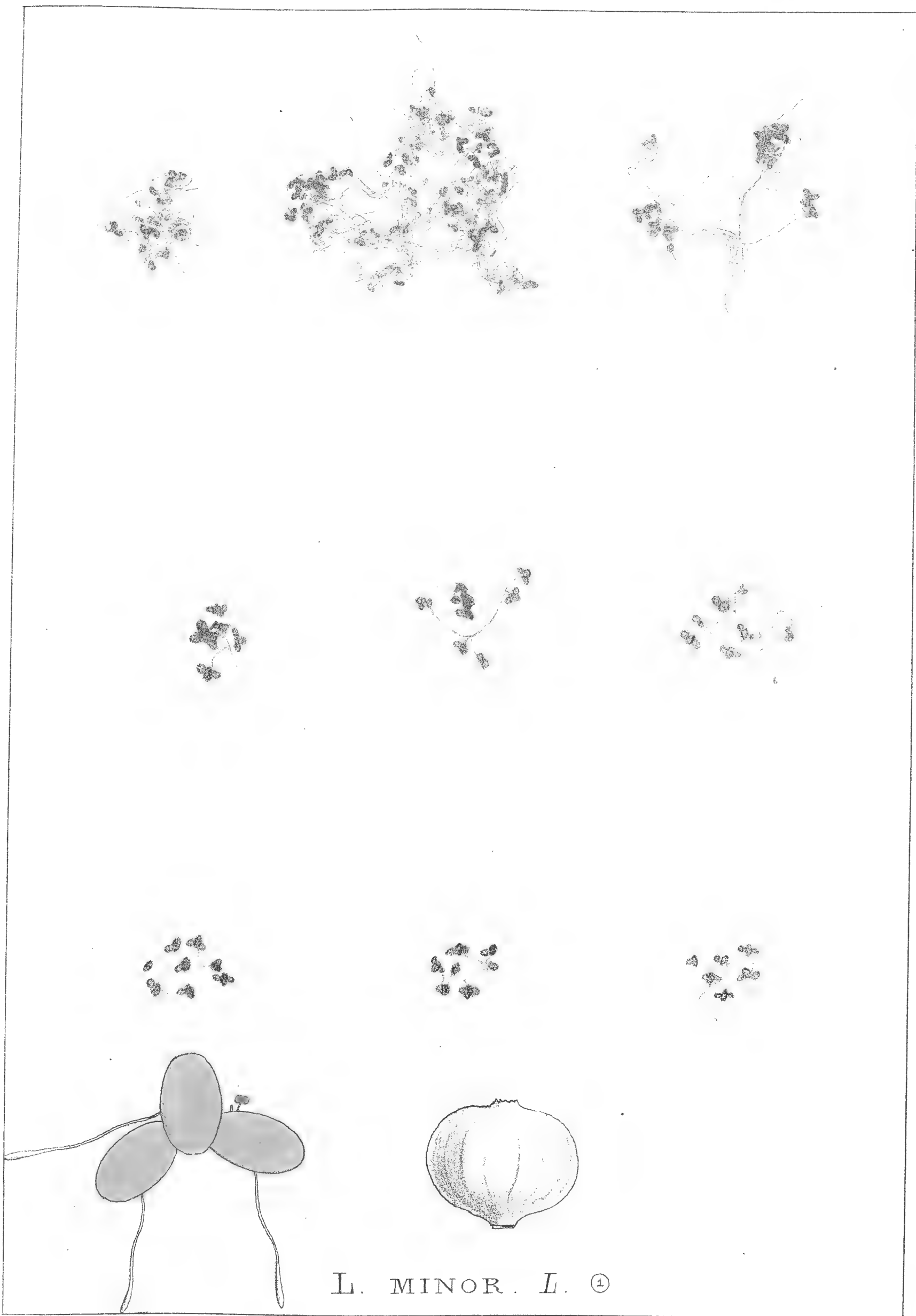


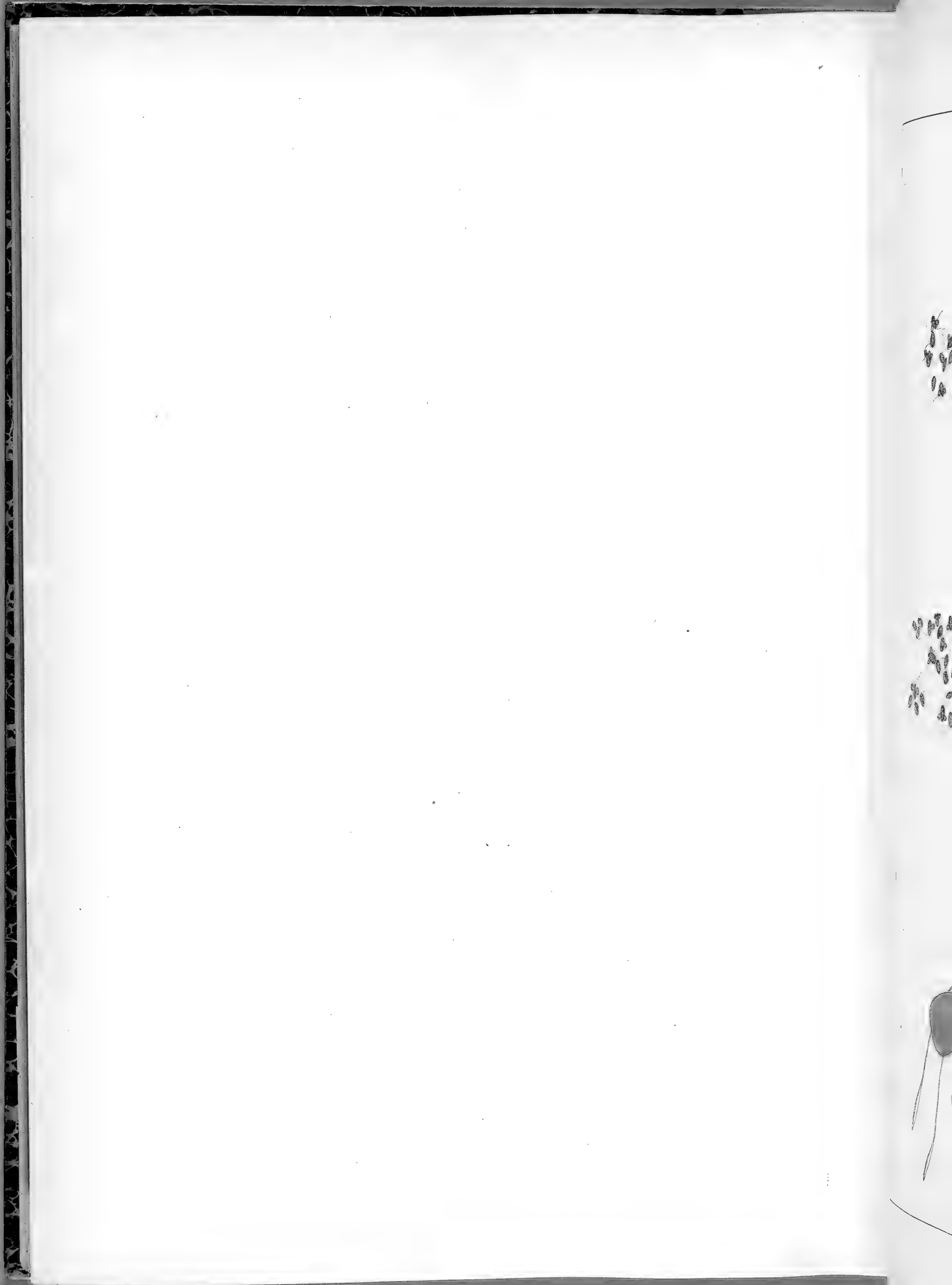


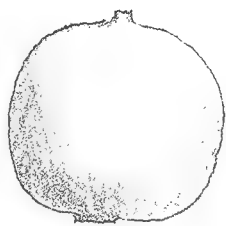
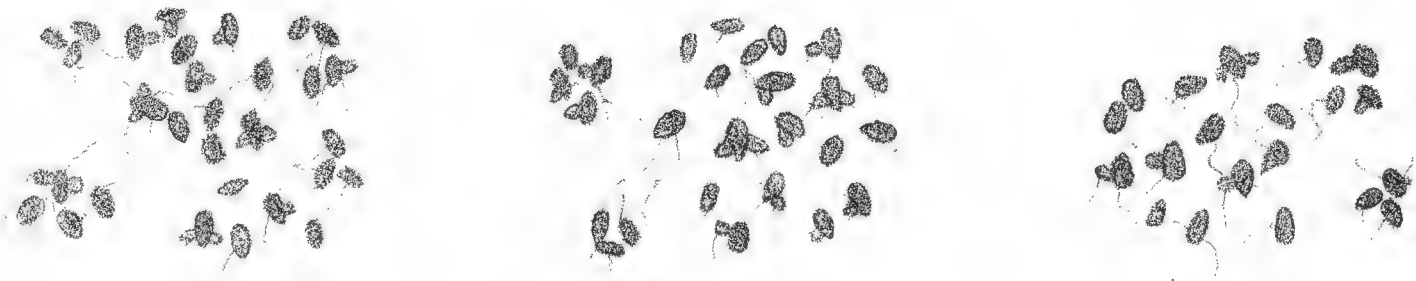
LEMNA TRISULCA. L. ①



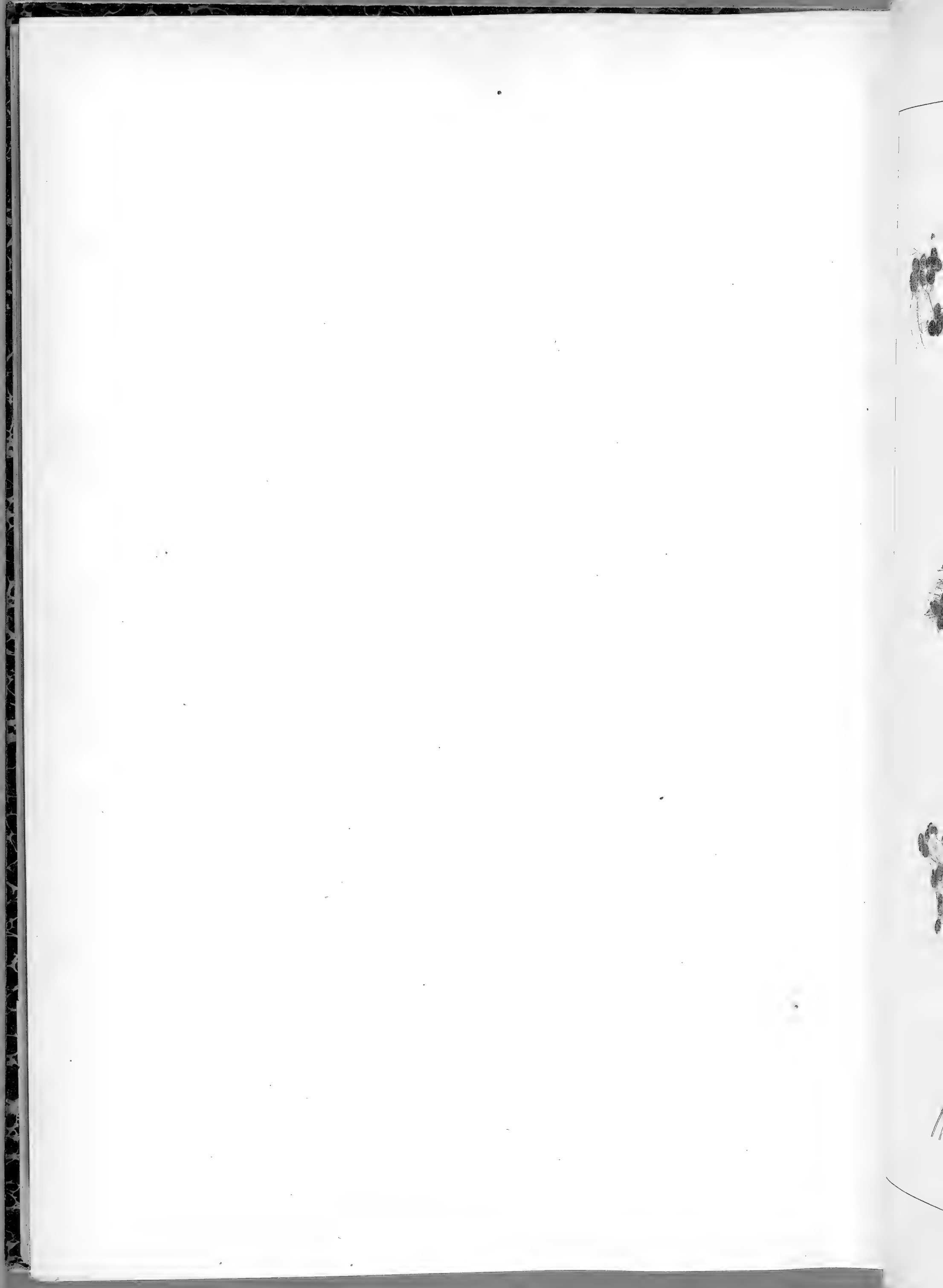




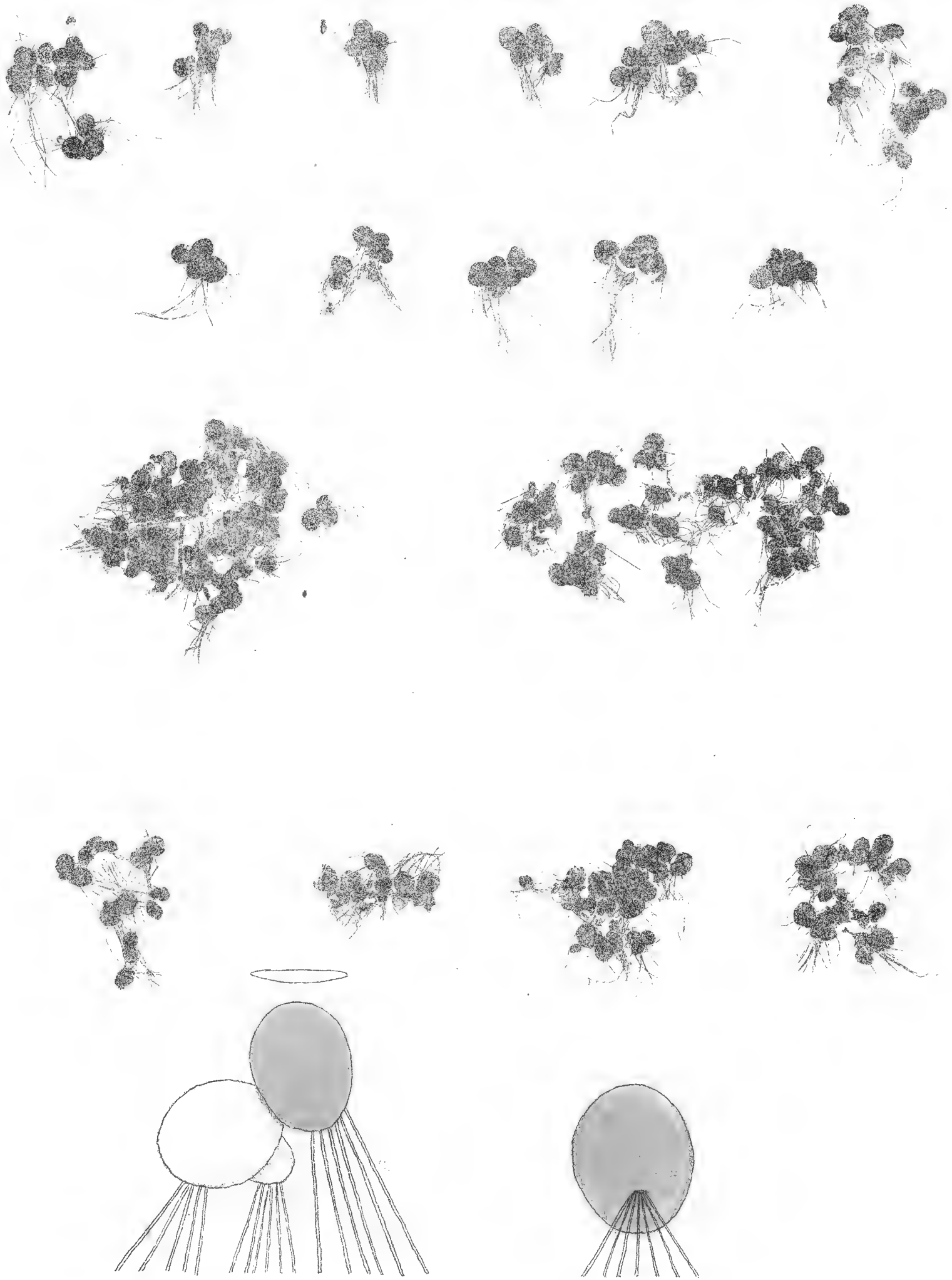




L. GIBBA. L. ①







*L. POLYRHIZA. L. ①*

Flores ordinari  
nal. Flores mal  
reduces à des c  
à embryon anle

1<sup>re</sup> GE 12. - Arum

A. B. *Arum*. L.  
A. *malverna*. L.

2<sup>de</sup> GE 12. - *Colo*

3<sup>de</sup> GE 12. - *Acco*

138° Famille. — AROÏDÉES.

Fleurs ordinairement unisexuées, monoïques, sur un spadice ordinairement enveloppé d'une spathe, à péricarpe nul. Fleurs mâles nombreuses, réduites à des étamines libres ou unies entre elles. Fleurs femelles nombreuses, réduites à des carpelles libres ou unis, uni-pluriovulés. Fruit bacciforme, 1-pluriloculaire, mono-polysperme. Graine à embryon axile dans un albumen charnu féculent.



1<sup>er</sup> GENRE. — *Arum*. L.

<i>A. Dracunculus</i> . L.....	pl. 1.	<i>A. maculatum</i> . L.....	pl. 3.	<i>A. pictum</i> . L.....	pl. 5.
<i>A. muscivorum</i> . L.....	2.	<i>A. italicum</i> . Mill.....	4.	<i>A. Arisarum</i> . L.....	6.

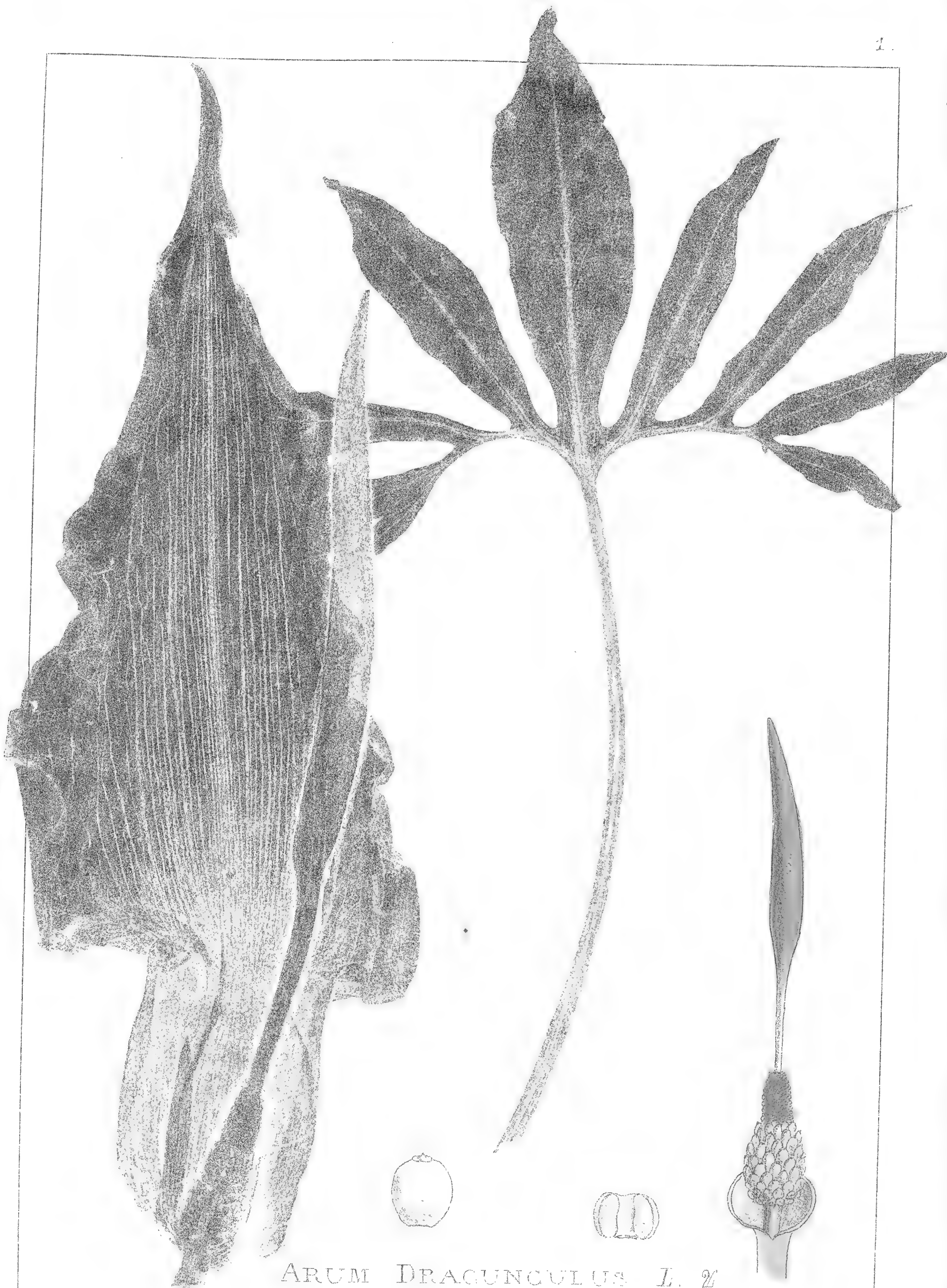
2<sup>e</sup> GENRE. — *Calla*. L.

<i>C. palustris</i> . L.....	pl. 7.
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3<sup>e</sup> GENRE. — *Acorus*. L.

<i>A. Calamus</i> . L.....	pl. 8.
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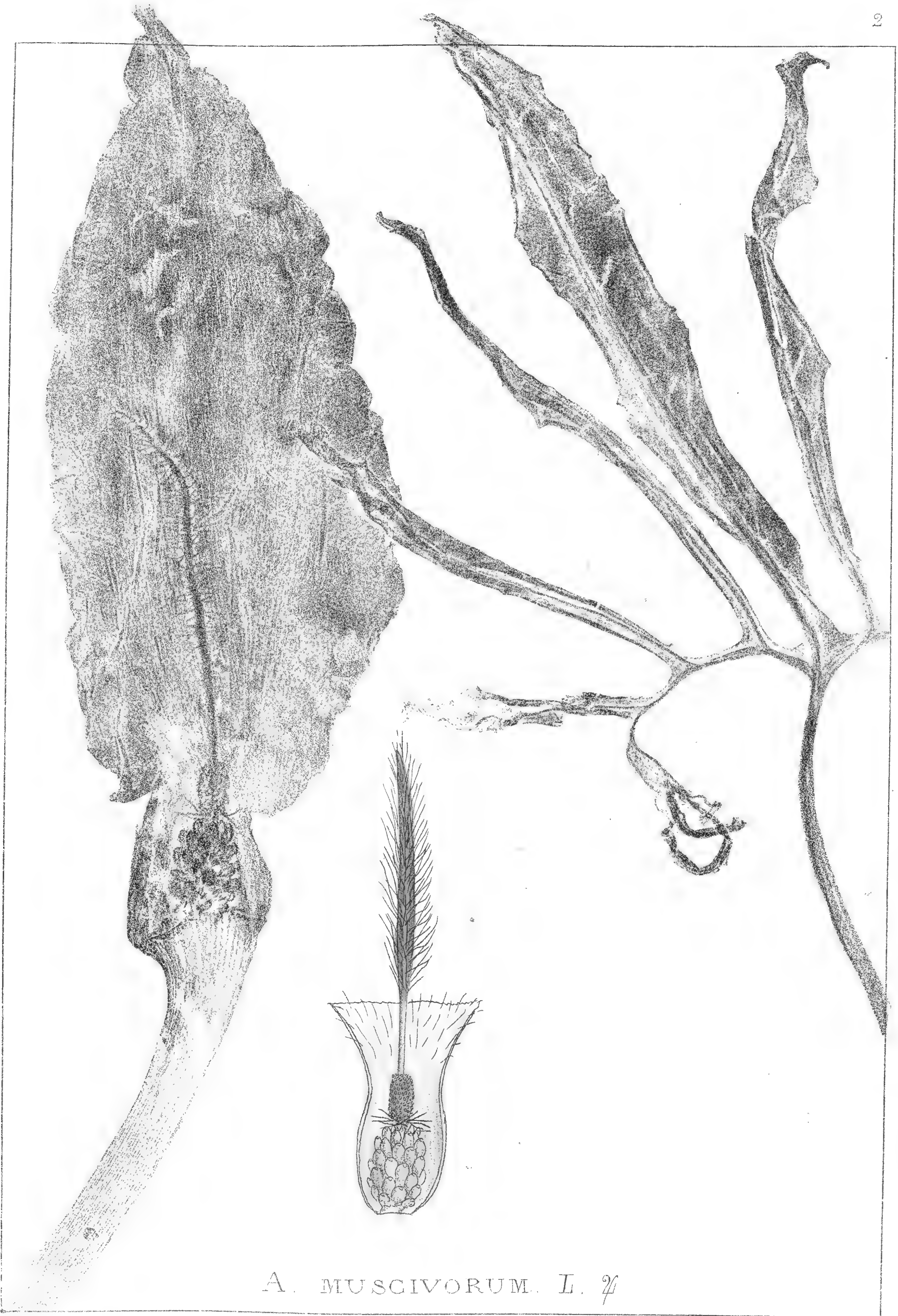




ARUM DRAGUNCULUS L. 2

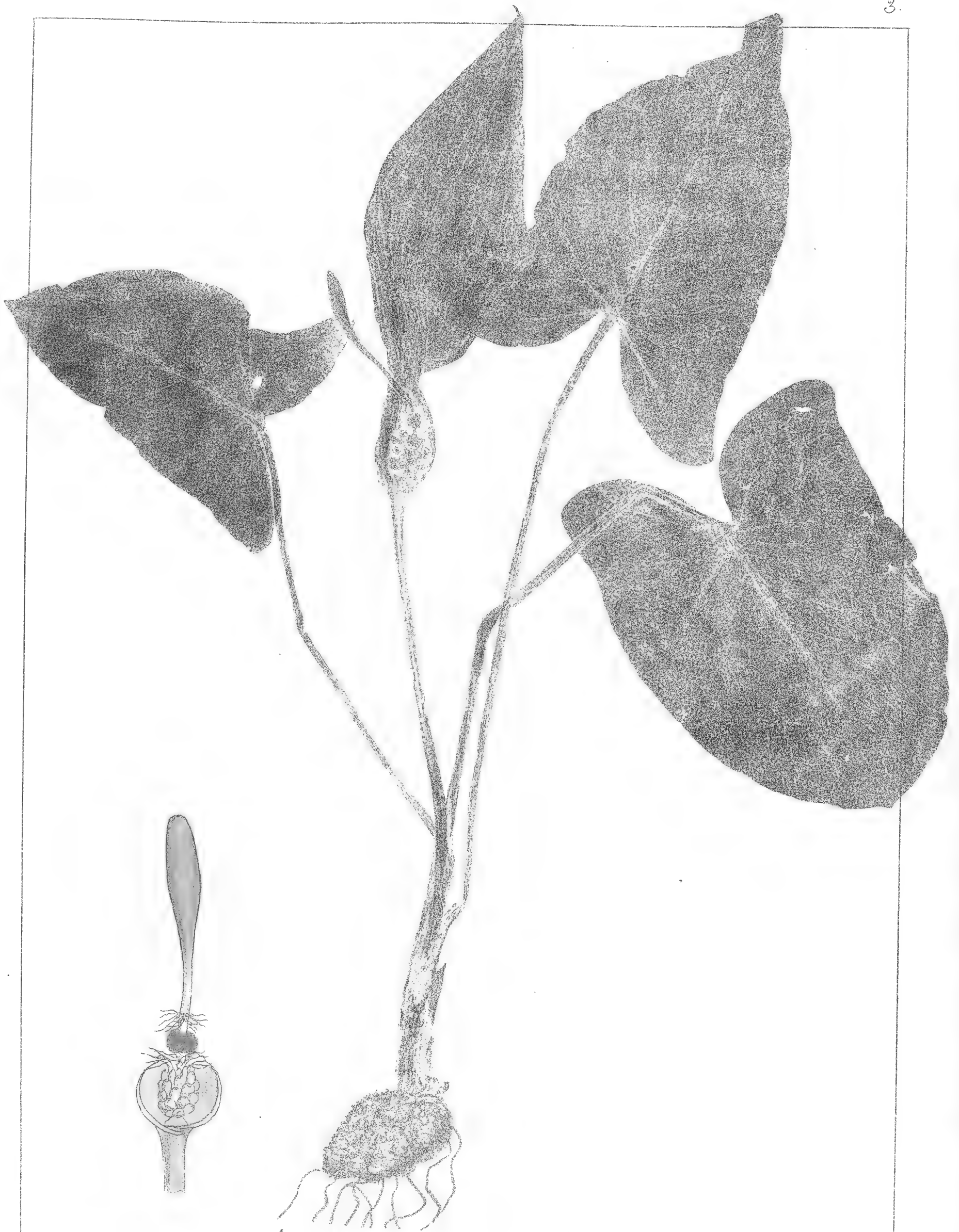






A. MUSCIVORUM. L. ♀





A. MACULATUM. L. ♀

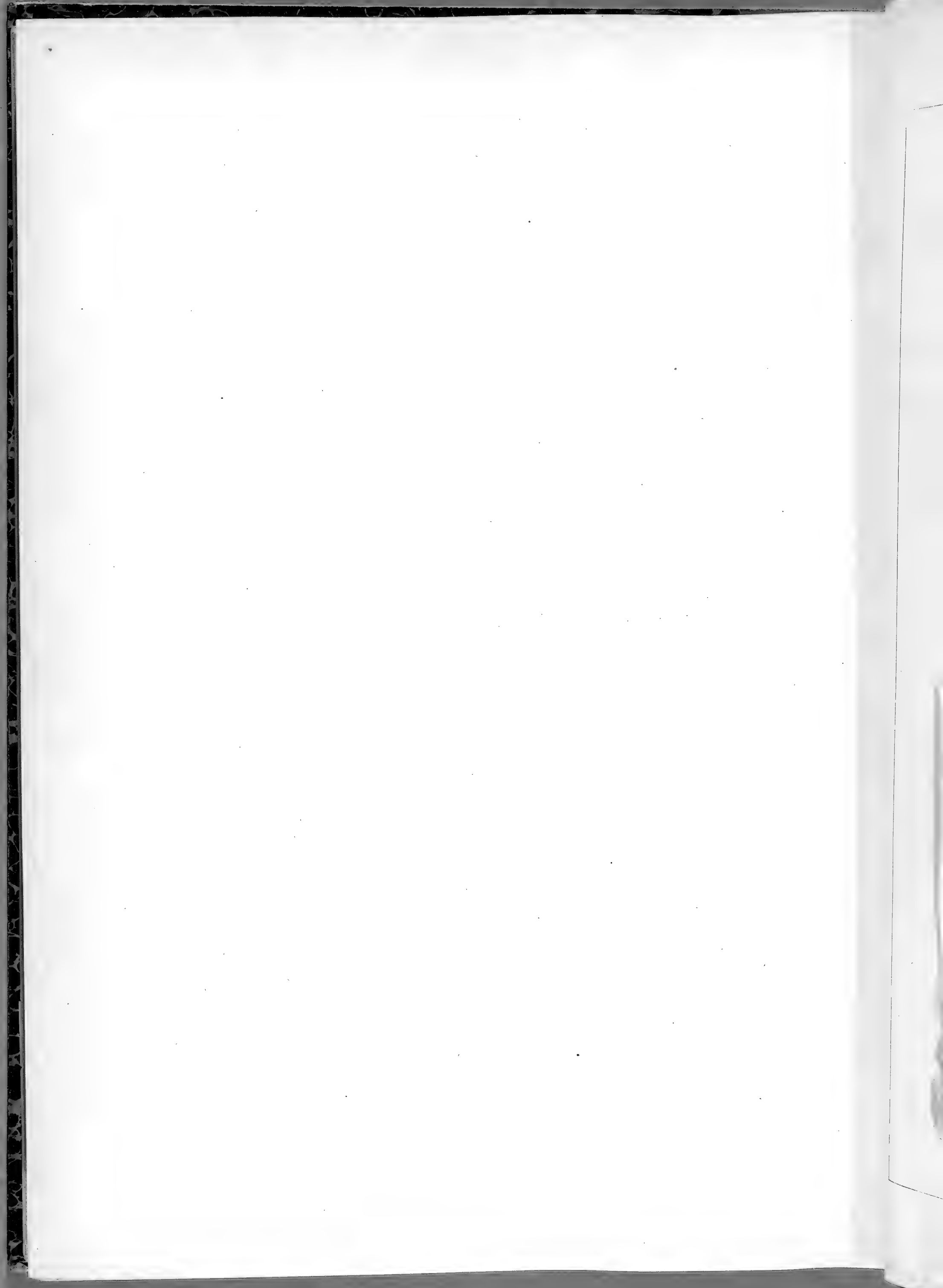


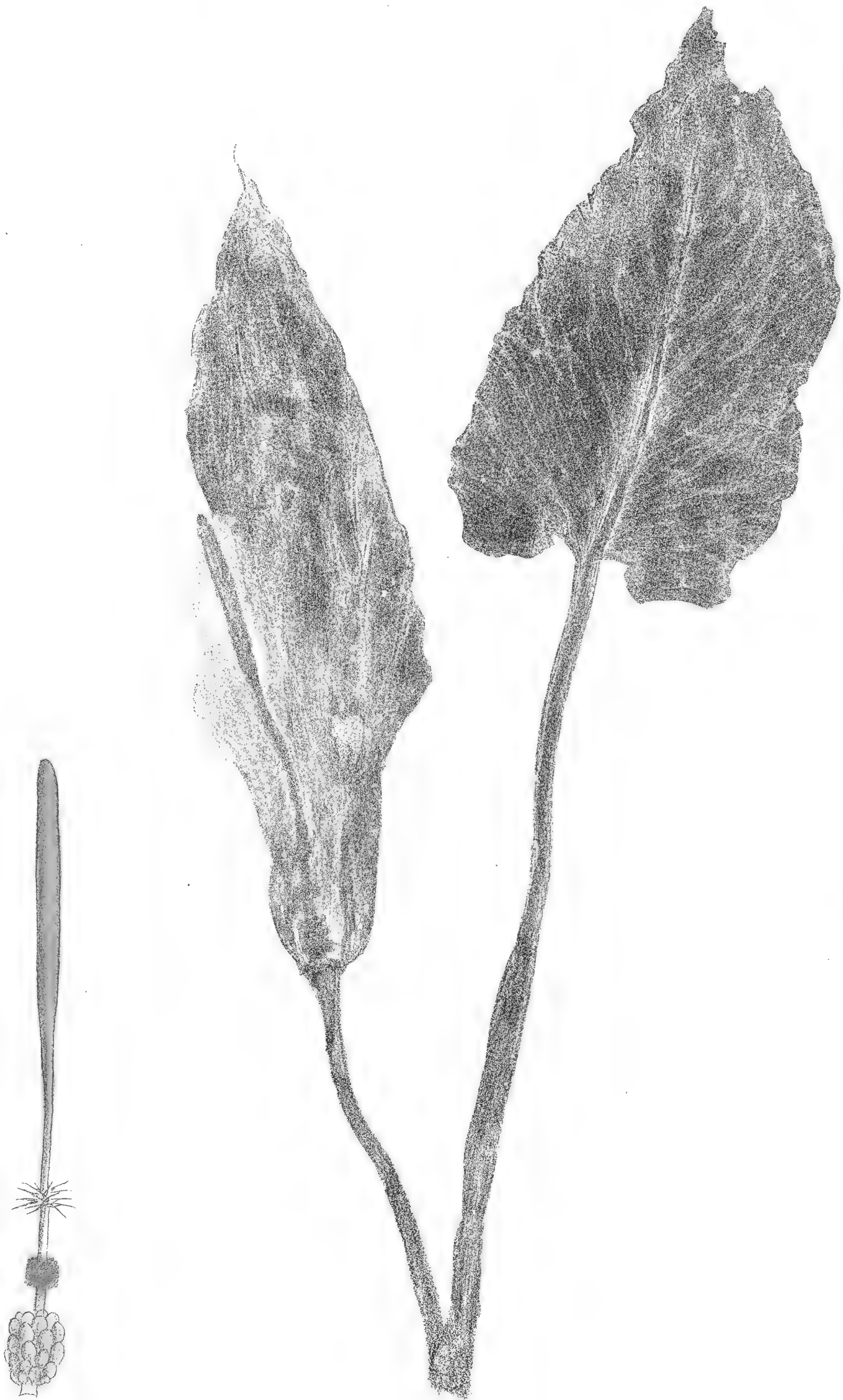






A. ITALICUM. MILL. 26





A. PICTUM. L. 2

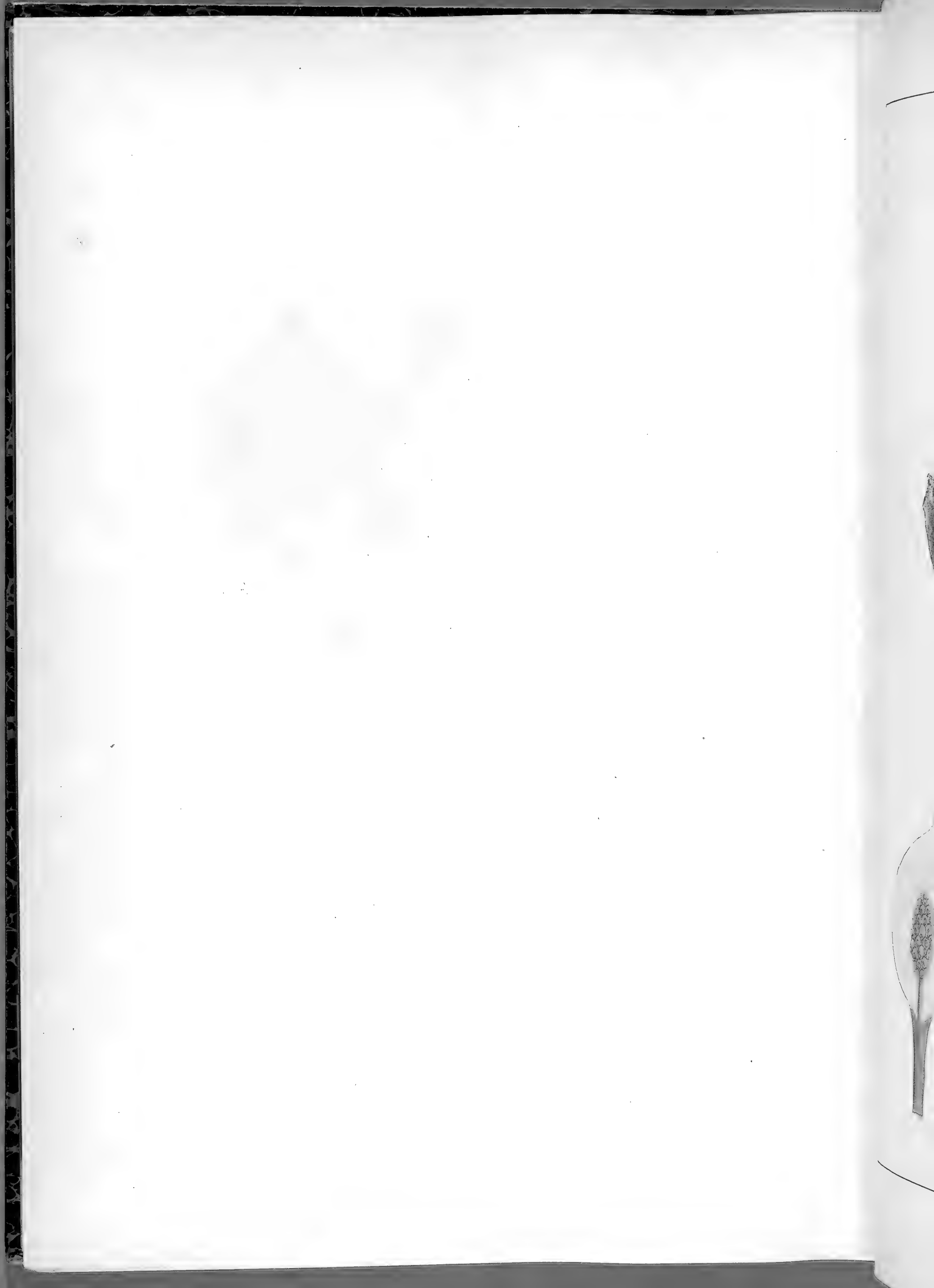






A. ARISARUM. L.  $\mathcal{Z}$







*CALLA PALUSTRIS* . L. 2





ACORUS CALAMUS L. 9/

Fleurs monoïc.  
; globuleuses. Fle  
hypogynes; ovaï  
charnu.



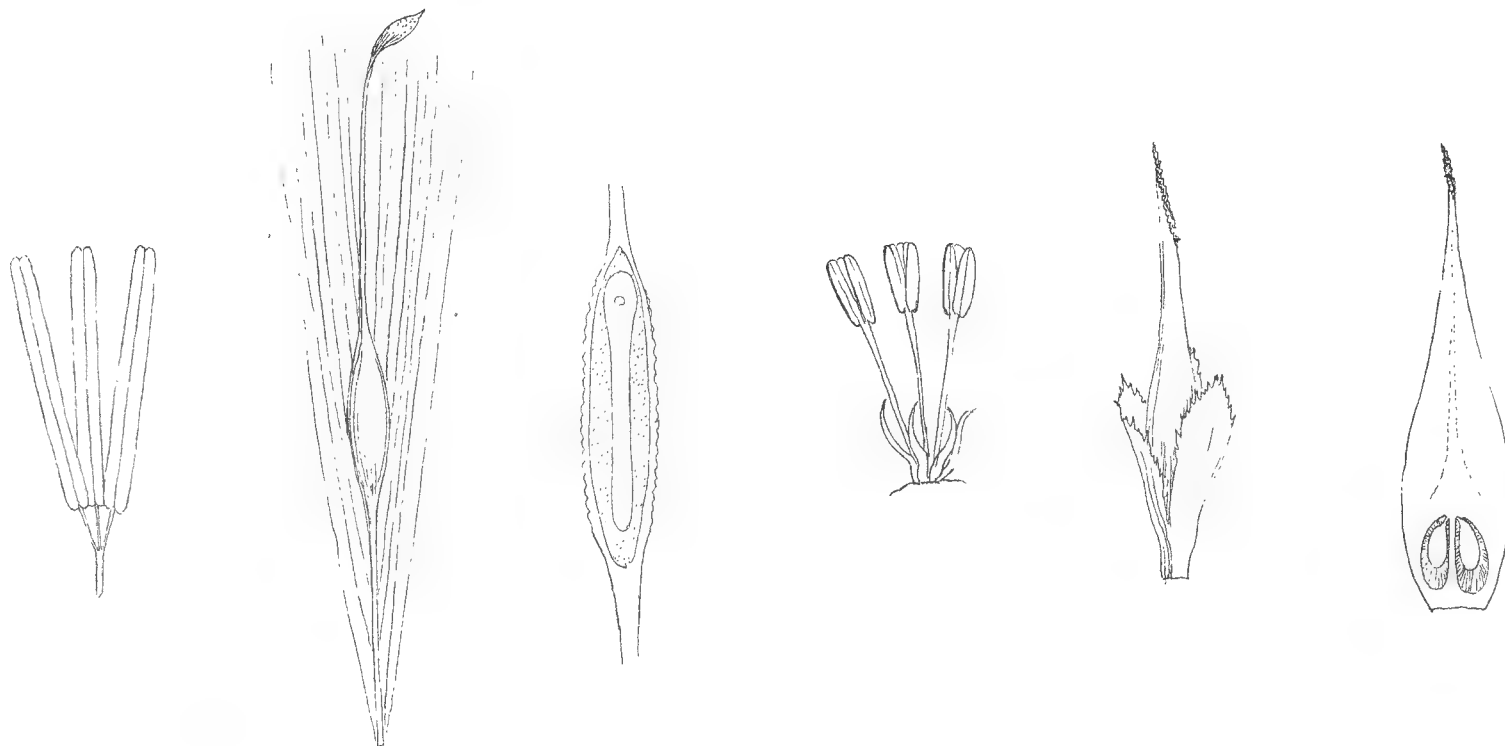
1<sup>er</sup> GENRE. — Typh

2<sup>e</sup> GENRE. — Sparg



139° Famille. — TYPHACÉES.

Fleurs monoïques, nombreuses, sans périanthe, groupées séparément en épis denses et cylindriques ou en têtes globuleuses. Fleurs mâles entremêlées de soies ou d'écailles. Fleurs femelles séparées par des soies ou 3 écailles hypogynes ; ovaire libre, uniloculaire. Fruit subdrupacé, monosperme. Graine à embryon droit, axile dans un albumen charnu.



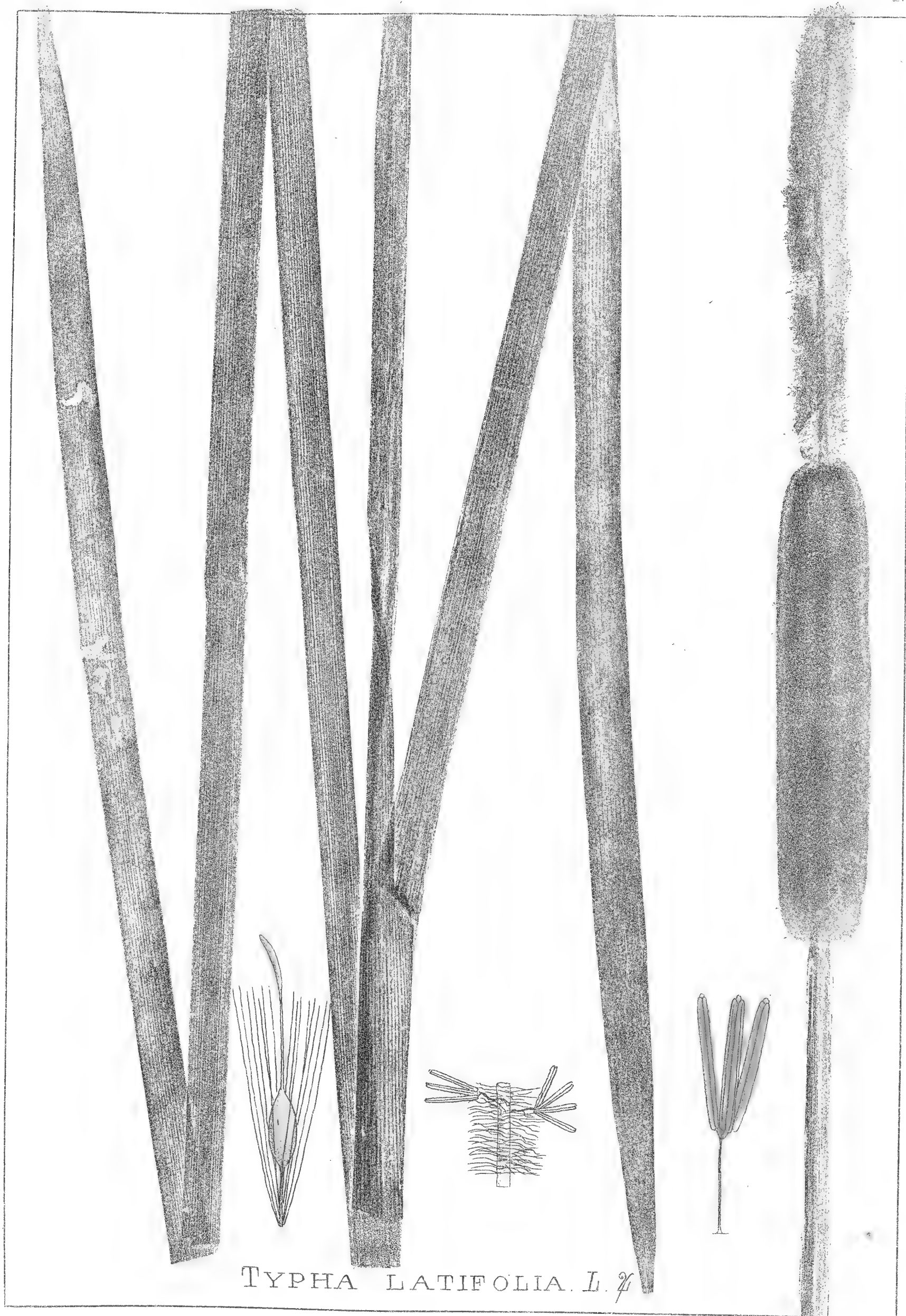
1<sup>er</sup> GENRE. — *Typha*. L.

<i>T. latifolia</i> . L.....	pl. 1.	<i>T. angustifolia</i> . L.....	pl. 3.
<i>T. Suttii</i> . Koch.....	2.	<i>T. minima</i> . Hopp.....	5-7.

2<sup>e</sup> GENRE. — *Sparganium*. L.

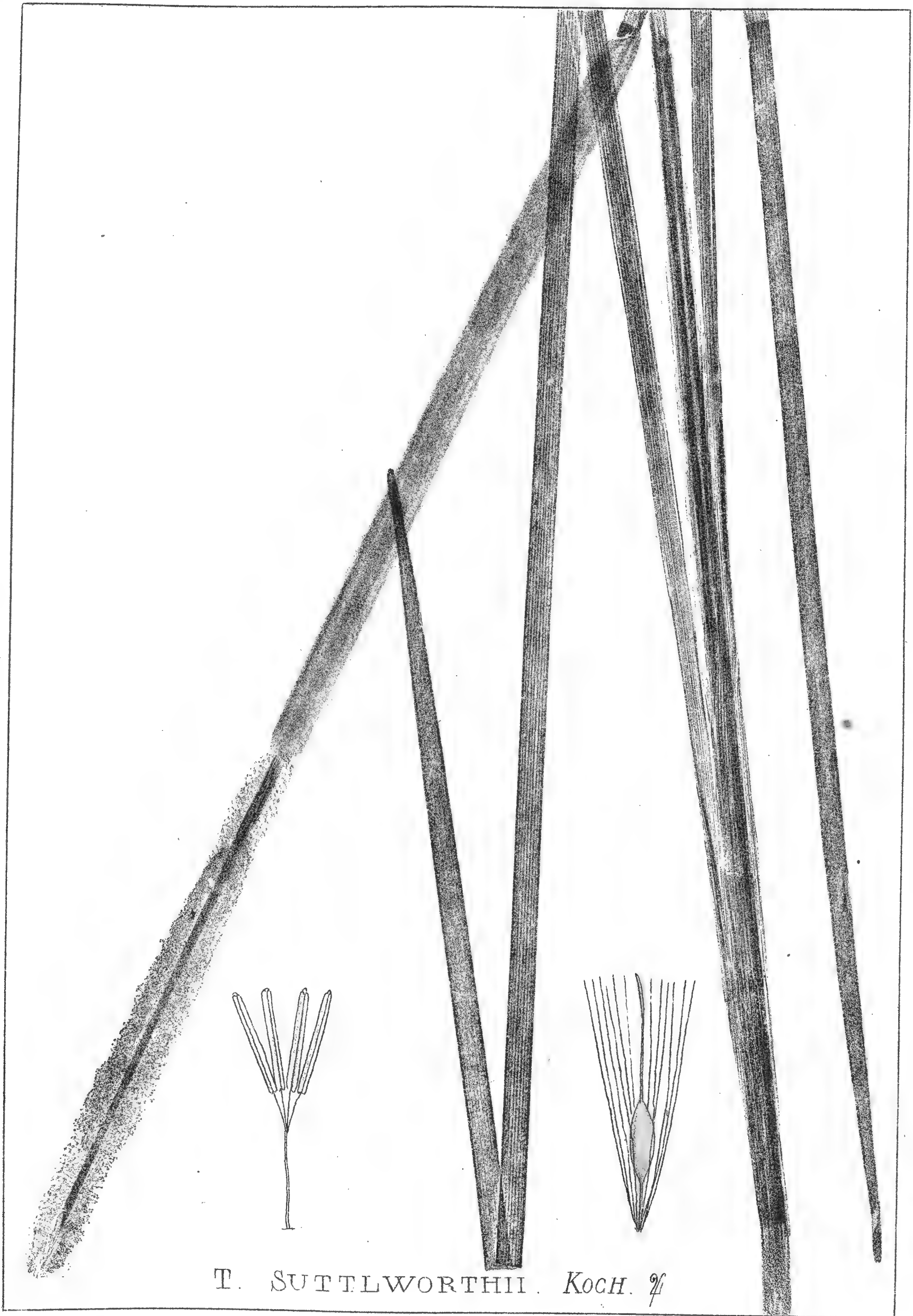
<i>S. ramosum</i> . Huds.....	pl. 8.	<i>S. natans</i> . L.....	pl. 10.
<i>S. simplex</i> . Huds.....	9.	<i>S. minimum</i> . Fr.....	11.





TYPHA LATIFOLIA. L. ♀





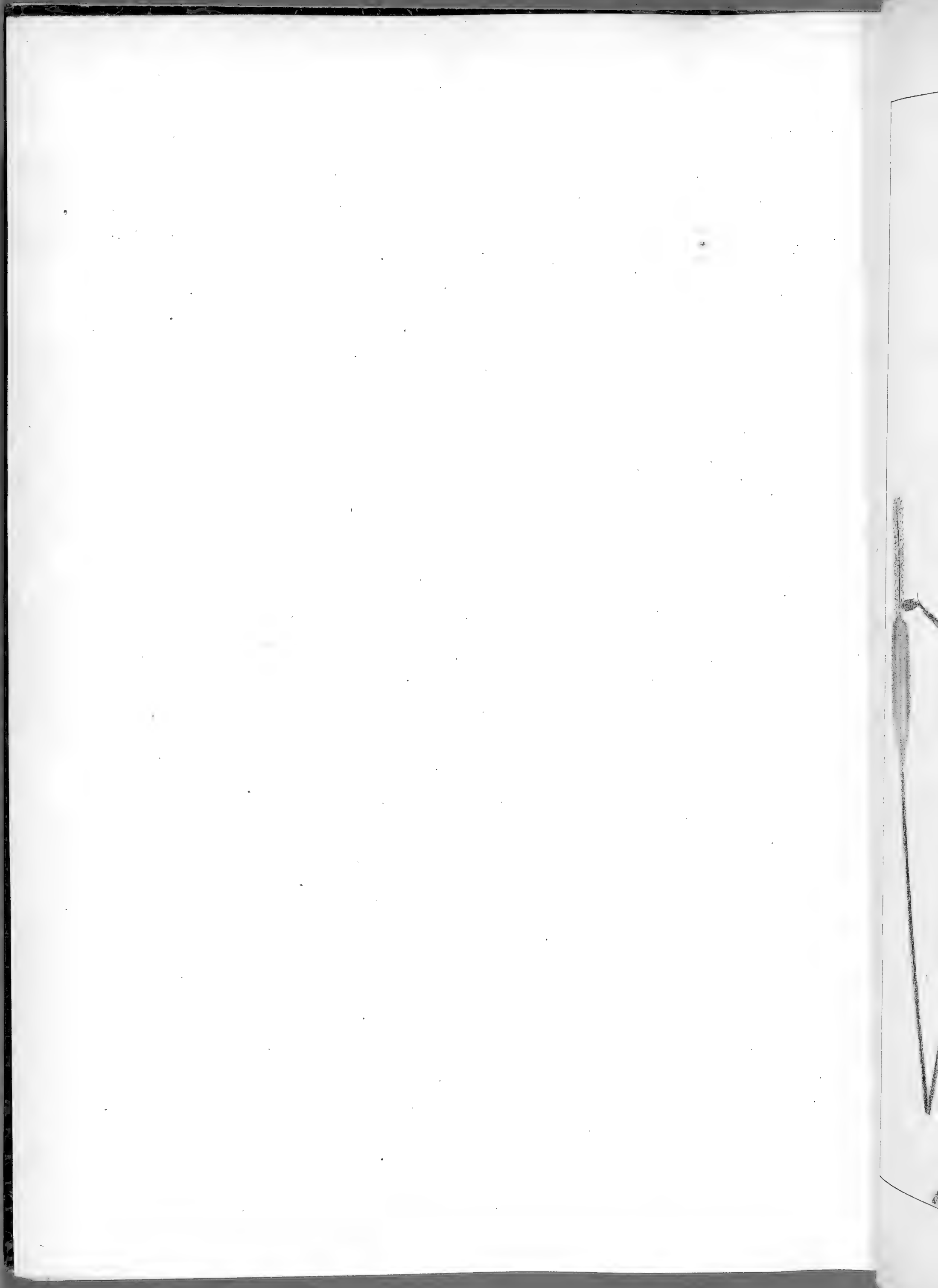
T. SUTTLWORTHII. KOCH. 2/





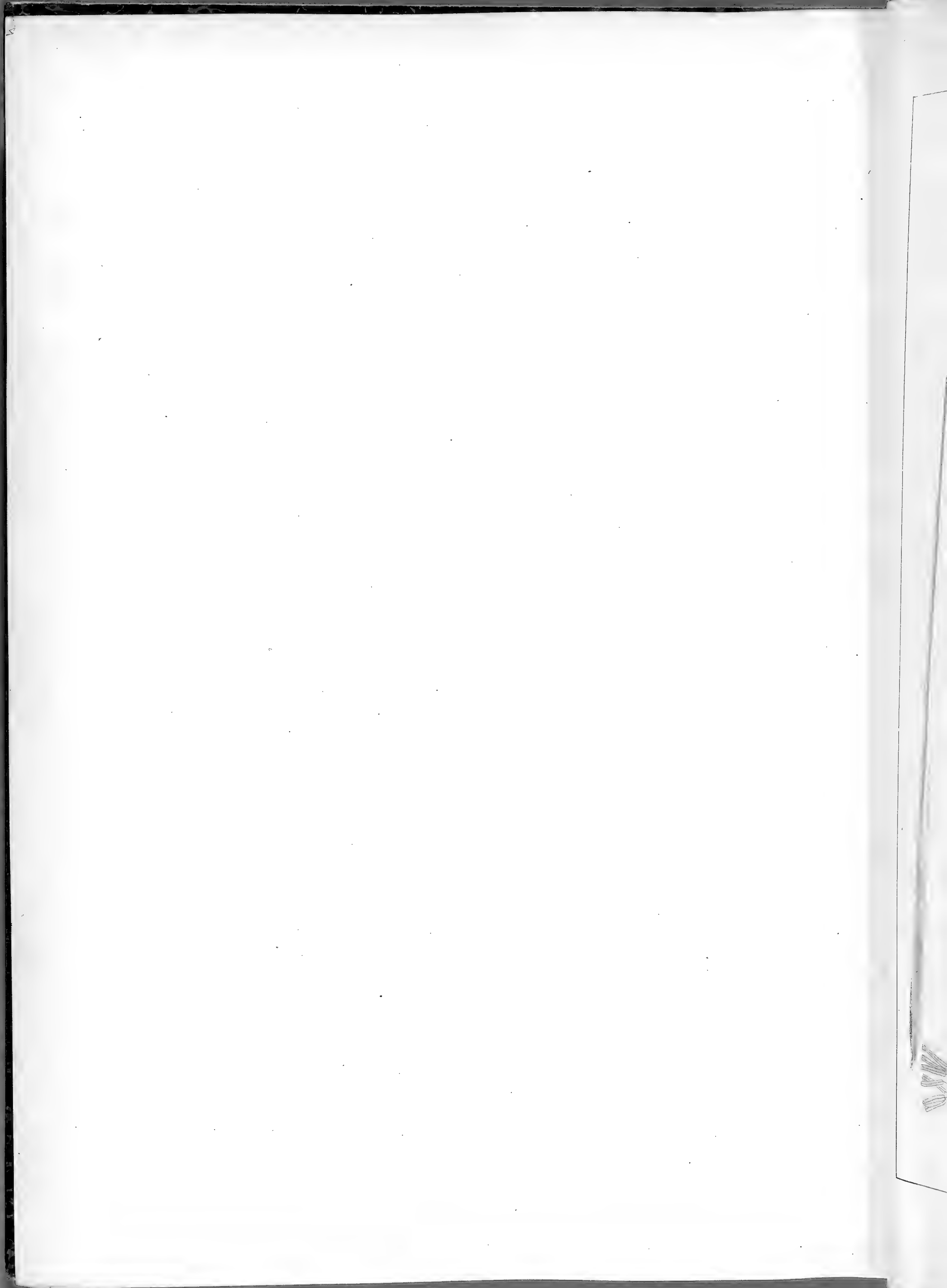


T. ANGUSTIFOLIA. L. 26





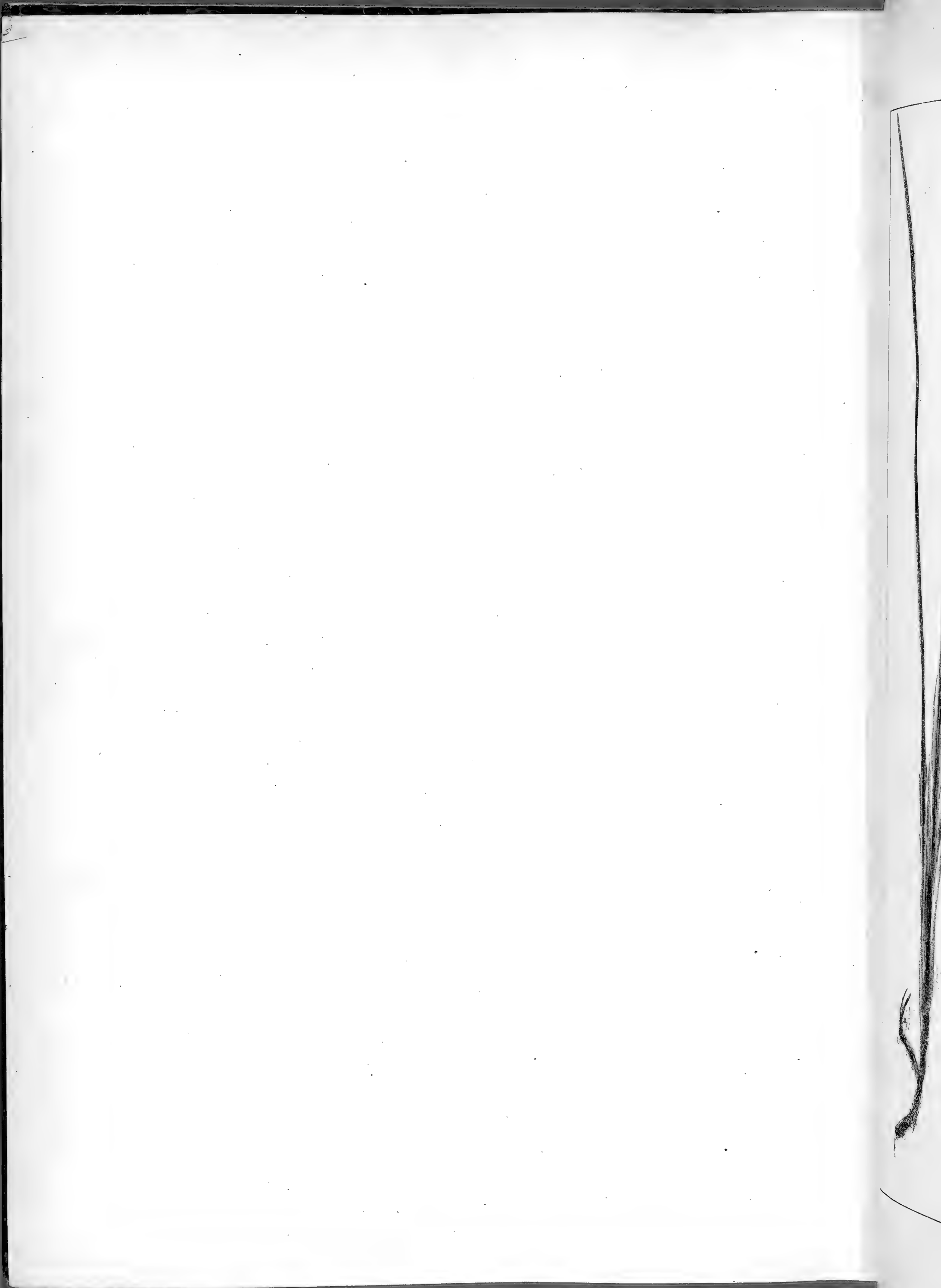
T. MINIMA. (C. lugdunensis Chabert.)

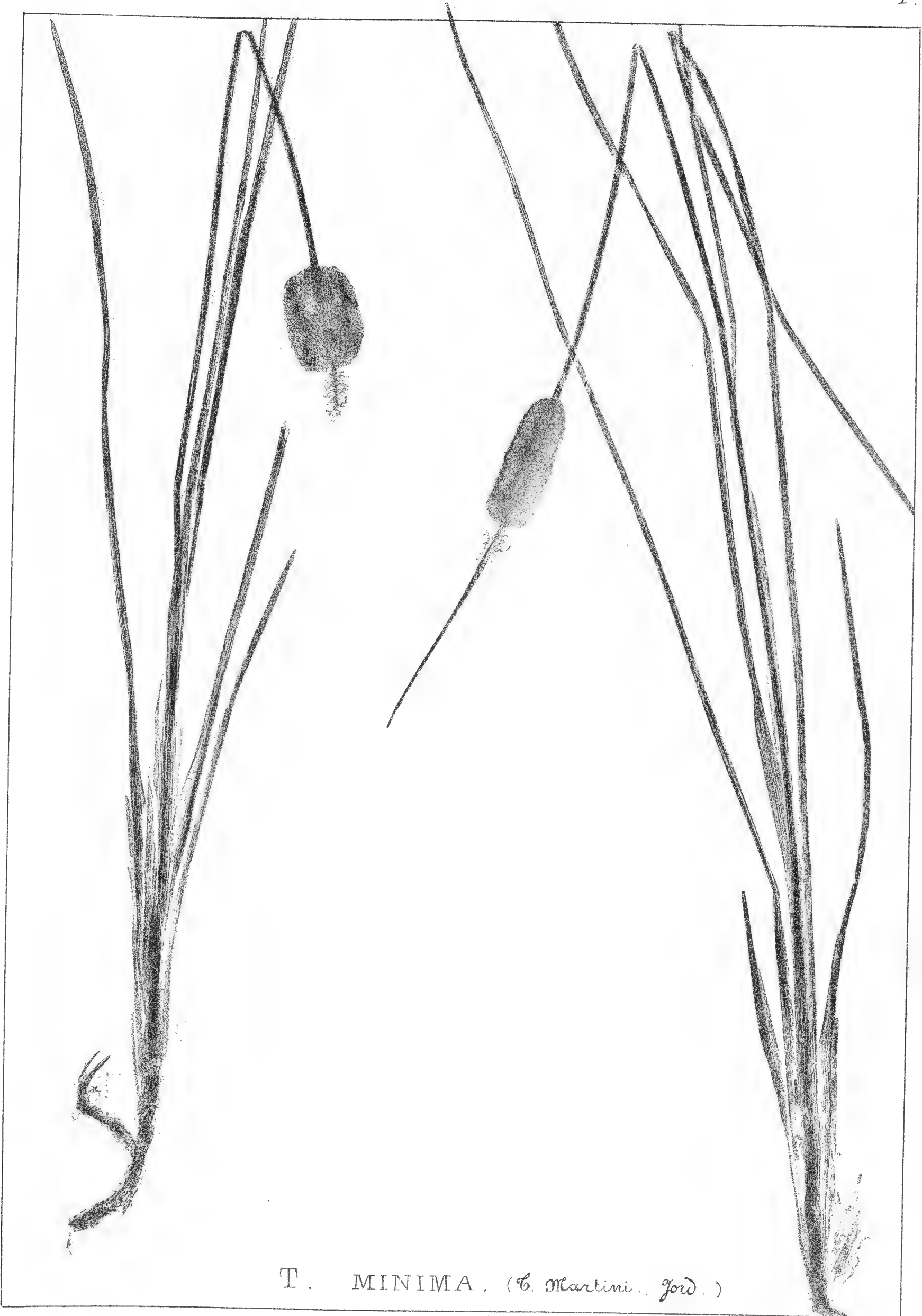




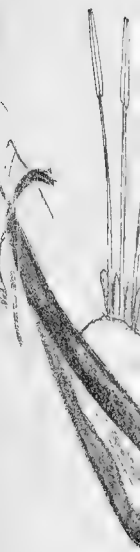
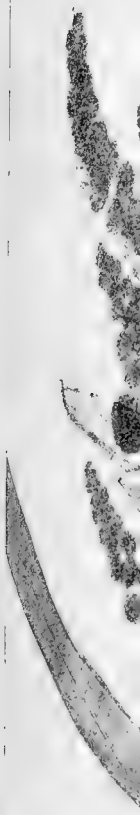


*T. MINIMA. AUCTOR. 26*





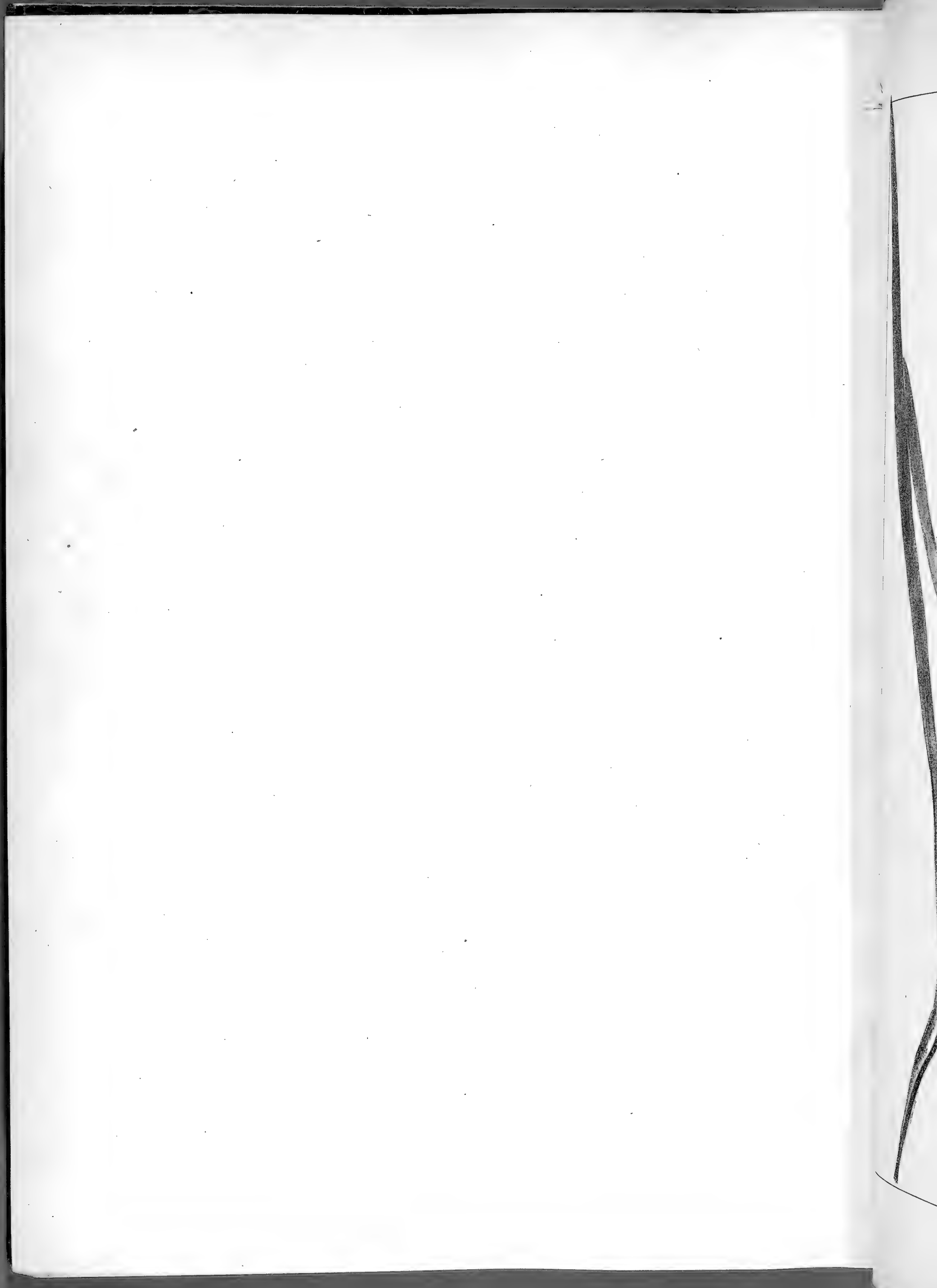
T. MINIMA. (C. Martini. Jord.)





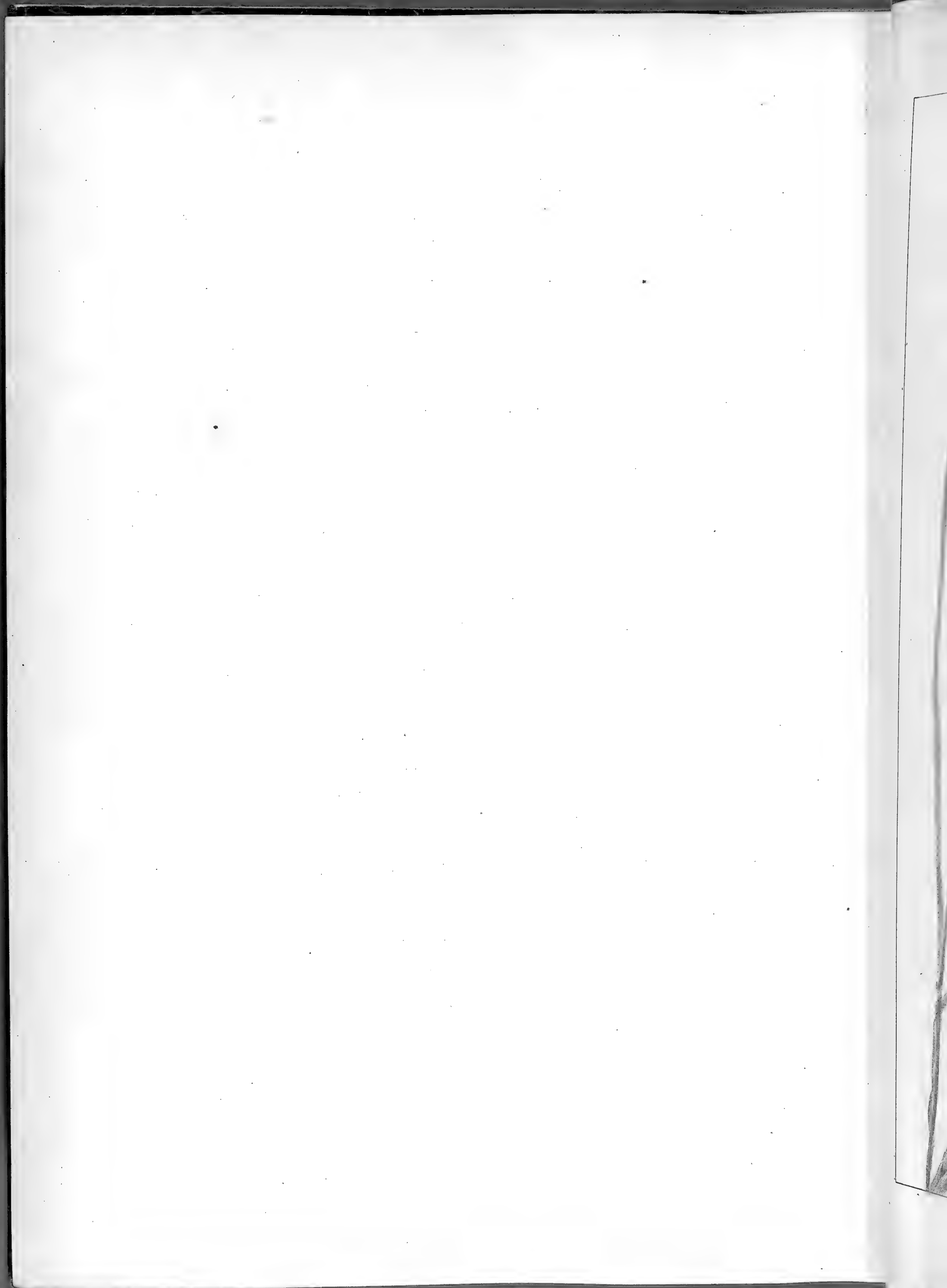
SPARGANIUM RAMOSUM. HUDS. ♀





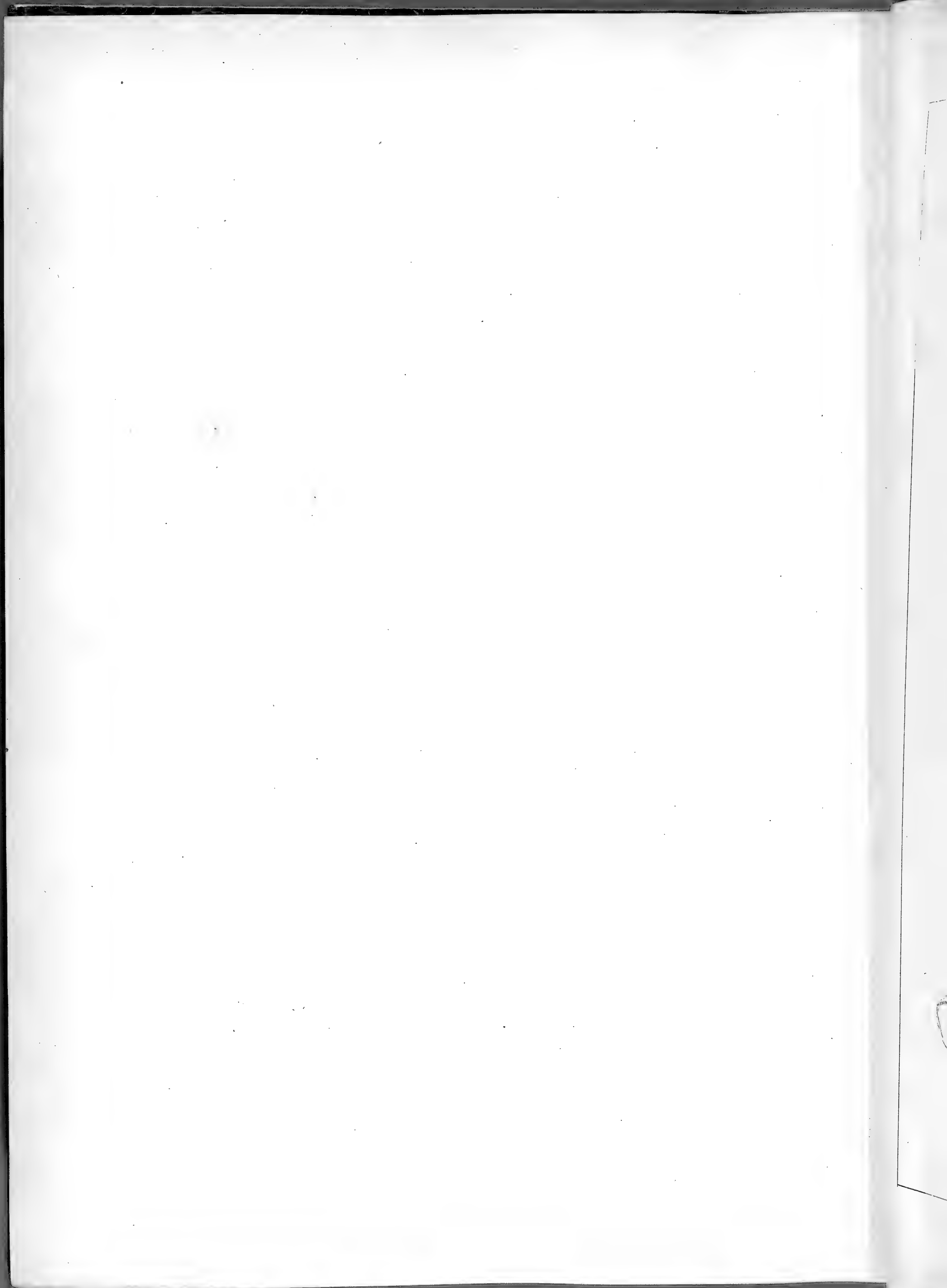


*S. SIMPLEX. HUDS. 24*





*S. NATANS*. L. 26







*S. minimum* FRIES.  $\mathcal{Z}$

